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J. E. CARNE, F.G.S., Government Geologist.

MINERAL RESOURCES.

No. 22.

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AUSTRALIAN MINERALOGY.

BY

C. ANDERSON, M.A., D.Sc.,
Mineralogist to the Australian Museum.

[BY PERMISSION OF THE TRUSTEES OF THE AUSTRALIAN MUSEUM.]

1916.

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5372 VAN NUYS COURT
SAN DIEGO 9, CALIFORNIA



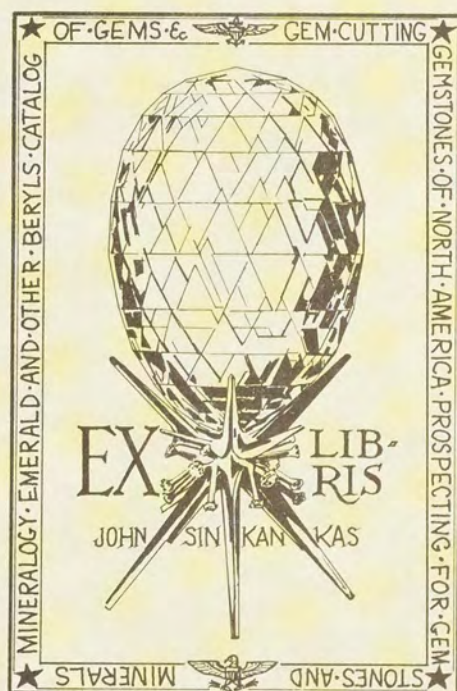
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LETTER OF TRANSMITTAL.

To all workers employed in scientific investigation a bibliography of the subject of their studies is essential, and this work—"Bibliography of Australian Mineralogy"—which has been compiled by Dr. C. Anderson, M.A., Mineralogist to the Australian Museum, will prove to be of the greatest service to Australian geologists, and to those interested in that subject.

The work has been prepared with the greatest care, the works quoted have been thoroughly analysed, and copious indices dealing with localities and subjects have been added.

The work will form a most valuable addition to the "Mineral Resources" series.

I have the honor to be,

Sir,

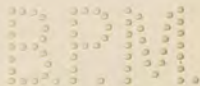
Your obedient servant,

JOSEPH E. CARNE,

Government Geologist,

7th June, 1916.

The Acting Under-Secretary for Mines.



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Bibliography of Australian Mineralogy.

By C. ANDERSON, M.A., D.Sc. (Edin.), Mineralogist,
Australian Museum.

INTRODUCTION.

AUSTRALIAN minerals, especially those found in the older States, have been investigated by workers in many lands, and the results must be sought widely scattered through the pages of various journals. To facilitate the search is the object of this Paper, which aims at being a Guide to the work published up to about the end of 1915; the large number of interpolations is mainly due to delay in publication caused by the outbreak of war, which has also rendered inaccessible certain European publications issued since August, 1914. A bibliography should enable one to obtain the maximum of information in the minimum of time; hence many trivial references, which would scarcely repay turning up, have been omitted. As is natural and proper economic mineralogy absorbs much of the energies of Australian Government Departments and private workers, and a huge mass of valuable data bearing on the mineral resources of the Commonwealth has been accumulated, but purely economic papers have not been included in the Bibliography; at the same time it is difficult in a subject like mineralogy to draw a hard and fast line between the economic and the scientific. Rock-forming minerals, except when they are of unusual interest, have not been referred to; it is scarcely worth while to enumerate the occurrence of common forms of common minerals.

The Bibliography is in three parts, the order in each being alphabetical: (1) an Author List, the papers numbered consecutively; (2) A Subject Index, the minerals being classified by States, and reference made to the Author List by number. The Subject Index is preceded by a short list of general works and papers; these are not always fully indexed as they should be in the hands of everyone interested in the subject. (3) A Locality Index follows the Subject Index for each State; where an author has dealt with a mineral locality in a comprehensive manner the paper in question is referred to by its number in the Author List.

In some cases there may be a doubt whether a mineral referred to in a paper has been correctly identified; if there is good reason to believe that the identification is erroneous a question mark has been added. Mineralogy is an exact science, and it is to be hoped that in future those who write on our minerals will give some measurement, chemical, morphological, or physical, in support of their identifications when the mineral concerned is not one of the commonest species; comparatively few minerals can be determined at sight.

In the Locality Index the information given in the subject Index is sometimes expanded slightly, and numerous cross references are given. For example, if a mineral is recorded from "Paradise Creek, Emmaville," both these names are entered in the list of localities and credited with the occurrence. One difficulty met with in compiling a list of mineral occurrences is that a locality which was well known in the early mining days may now

be abandoned, or may be known under a different name. Again, in a new country like Australia, it is often necessary to christen a new mining field, and to assign names to its creeks, gullies, and hills; in this task we have disclosed a sad lack of originality, and certain favoured names are used again and again to the confusion of the uninitiated. I have endeavoured to verify localities as far as possible, but now and then I have been unsuccessful, and have been forced to content myself with calling attention to the vagueness of a name by enclosing it in inverted commas. It is a common experience to find a mineral locality variously referred to as "30 miles from A," "40 miles from B," "north-west of C"; A, B, and C may all be in the same district, but it is sometimes difficult or impossible to say whether there is one occurrence of the mineral or three different occurrences. A case in point may be cited from South Australia. Wulfenite is recorded from "Mount Lyndhurst," "Leigh Creek," "Avondale Mine"; all these are in the Leigh Creek District, and there may be but one spot in which the mineral (by no means a common one) is found.

A number of the papers included in the Author List are not obtainable in Australian libraries, but during a recent visit to Europe I took the opportunity of looking them up, so there are very few cases (possibly 2 per cent.) where I have not been able to consult the original work. As it was necessary to glance through many publications which yielded nothing of value, the labour of compiling this bibliography has been considerable, and has occupied much of the time I could spare from official duties during the last ten years. While I cannot hope that there are no mistakes and sins of omission and commission, and realise that my fellow-workers in other States are much better qualified to deal with the mineralogy of their own States than I am, I trust that this Bibliography will be of some value to my colleagues, and will at least form a useful foundation on which future workers may build.

In conclusion, I desire to express my gratitude to the following, who have given me cordial and valuable assistance:—Messrs. G. W. Card, A.R.S.M., Sydney; B. Dunstan, Brisbane; E. S. Simpson, B.E., Perth; W. H. Twelvetees, Launceston; R. H. Walcott, Melbourne; L. K. Ward, B.A., B.E., Adelaide. To my former assistant, Mr. M. Aourousseau, B.Sc., my colleague Mr. W. W. Thorpe, and to Mr. W. T. Watkin Brown, I am indebted for valued assistance with the clerical labour. I have been much aided by the excellent work and lists of papers published from time to time by Mr. R. Etheridge, Curator, Dr. R. L. Jack, and Mr. W. S. Dun, to whom all Australian geologists are under a deep debt of gratitude.

The following publications, dated 1915, reached me too late for incorporation in this Bibliography; there are, no doubt, others.

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 BUNYAN Railway Station, near, Cooma District. Diatomite.
 BURLY JACKY MINE, near Woodstock, Co. Bathurst. Bornite.
 BURRA CREEK, Co. Selwyn, near Tumberumba. Andalusite.
 BURRAGA, near, Co. Georgiana. Zircon.
 BURRAGORANG, Co. Camden. 469; Alum, Fluorite, Nepheline, Polybasite, Proustite, Pyrargyrite, Pyrrhotite, Siderite, Silver, Tetrahedrite.
 BURRANDONG, near Orange. Brookite, Diamond, Gold Nuggets.
 BUTLER'S LODGE, Emmaville. Chlorite.
 BYNG, near Orange. Martite.
 BYROCK, Co. Cowper. Apatite, Leucite.
 BYRON BAY, Co. Rous. Monazite.
 CADIA. Copper, Pyrargyrite.
 CADIANGULONG CREEK, near Cadia. Pyrargyrite.
 CALULA CREEK (? near Newbridge). Diamond.
 CAMDEN HAVEN, Co. Macquarie. Monazite.
 CAMEL'S BACK, Mount Victoria. Alum.
 CANBELEGO, Budgery and Budgerygar, Cobar District. 25B; Chalcocite, Chalcopyrite, Galena, Limonite, Pyrite, Sphalerite.
 CANOBOLAS MOUNTAINS. Sanidine.
 CAPERTEE, Co. Roxburgh. Dolomite, Magnesite, Nepheline, Pickeringite.
 CAPTAIN'S FLAT, Co. Murray. Embolite, Montanite, Telluri-bismuthic Ochre, Tetradymite.
 CARCOAR. Annabergite, Copper, Cuprite, Danaite (?), Erythrite, Garnet, Glaucodot, Kupfermanganerz, Molybdic Ochre, Molybdenite, Torbernite.
 CARMICHAEL'S, near Tamworth. Wollastonite.
 CARLISLE STATION near, Condobolin District. Magnesite.
 CARROL, Liverpool Plains. Laumontite, Stilbite.
 CARTWRIGHT'S CREEK, near Purnamoota, Barrier District. Andalusite.

- CASINO, Richmond River. Enhydros.
 CAVE FLAT, Murrumbidgee River, Co. Harden. Beekite.
 CESSNOCK, Co. Northumberland. Zircon.
 CHANDLER RIVER, Hillgrove. Chrysocolla.
 CHROME HILL, Bowling Alley Point, Nundle. Smaragdite.
 CLARENCE RIVER. *Aluminium Phosphate*, Gypsum, Iridosmine, Monazite, Valentinite.
 CLARENCE HEADS. Platinum.
 COBAR. 25A; Atacamite (?), Azurite, Bismuth, Cerargyrite, Cerussite, Chalcocite, Chalcopyrite, Copper, Covellite, Cuprite, Ekmannite (?), Gold, Magnetite, Malachite, Orthoclase, Pyrite, Pyrrhotite, Silver.
 [See also CANBELEGO.]
 COCKBURN CREEK, near Moonbi. Adularia, Hyalite, Orthoclase.
 COMMONWEALTH MINE, near Wellington. Barite.
 CONDOBOLIN, near. Cerargyrite, Embolite, Iodyrite, Iridosmine, Platinum.
 COOLAC, near Gundagai. Chromite.
 COOLAMON, near Junea. Sulphur.
 COOMA. Barite, Calamine (?), Chiasolite, Cyanite, Diatomite.
 COOMING COPPER MINE, near Carcoar. Copper, Garnet, Kupfermanganerz.
 COOTAMUNDRA, near. Asbestos.
 COPETON, near Inverell. Diamond.
 COPABELLA, Co. Goulburn, near Albury. Pyromorphite, Scheelite.
 CORDILLERA, near Tuena. Cupro-scheelite, Scheelite, Stolzite.
 CORONA STATION, Barrier District. Dolomite.
 COW FLAT, near Bathurst. Asbestos, Dolomite.
 COWLEY, Co. Emery.
 COWNA STATION, Barrier District. Magnetite.
 COX RIVER, Co. Westmoreland. Laumontite, Wollastonite.
 CROOKWELL, near Goulburn. Sapphire.
 CROW MOUNTAIN CREEK, Barraba. Chromite.
 CRUDINE CREEK, near Tambaroora. Gypsum.
 CUDGEGONG RIVER, near Mudgee. Balas Ruby, Cinnabar, Diamond, Oriental Emerald, Mercury (?), Ruby, Spinel.
 CUDGELLICO (Cargellico), Co. Dowling. Leucite.
 DANDALOO, Co. Kennedy. Scorodite.
 DANGAR'S GULLY, Nundle. Calcite, Chalcedony.
 DAPTO. Prehnite.
 DAY-DREAM, Barrier District. Argentite.
 DEEP CREEK, Nambucca River. Molybdic Ochre.
 DEEPWATER. Bismuthinite, Cosalite, Ilmenite, Molybdenite, Monazite.
 DELEGATE. Diamond, Monazite.
 DRAKE. 25; Cinnabar, Copper, Cuprite, Eisenkiesel, Graphite, Proustite, Pyrrargyrite.
 DRIPSTONE, near Wellington. Magnesite.
 DUBBO. Gypsum, Platinum.
 DUCKMALOI, Oberon District. Cosalite.
 DUCKMALOI CREEK, near Oberon. Bismuthinite, Bismutite, Chalcopyrite, Wolframite, Zircon.
 DUNDAS, near Parramatta. Aragonite, Barite, Bowlingite, Calcite, Chromite, Diallage, Picotite, Quartz.
 DURAL, near Parramatta. Nepheline.
 EDEN, Twofold Bay. Amethyst.
 EL CAPITAN, Co. Canbelego. Apatite, Leucite.

- ELSMORE. 181; Beryl, Cassiterite, Herschellite, Hyalite, Molybdenite, Paragonite, Wolframite, Zircon.
- EMMAVILLE. Beryl, Cassiterite, Chiasolite, Chlorite, Copper, Cordierite, Emerald, Epidote, Fluorite, Lepidolite, Monazite, Quartz, Rhodochrosite, Sapphire, Scheelite, Siderite, Stolzite, Tetrahedrite, Topaz, Wavellite, Wolframite.
- EMU SWAMP, near Orange. Epidote.
- ESSINGTON, near Oberon. Wolframite.
- EUCHAREENA, near Molong. Cerargyrite.
- EURIOWIE, Barrier District. Cassiterite, Chiasolite, Columbite, Diamond, Orthoclase.
- EURONGILLY, near Junee. Magnesite.
- EURUNDEREE, Mudgee. Mica.
- EVANS HEAD, North Coast. Platinum.
- EXETER, near Moss Vale. Montmorillonite (?).
- FAIRFIELD, near Drake. Eisenkiesel, Graphite.
- FIFEILD. Magnesite, Platinum.
- FISH RIVER. Epidote, Garnet, Wollastonite.
- FIVE DOCK, near Sydney. Barite.
- GARAWILLA, Liverpool Plains. Quartz, Stilbite.
- GERMANTON. Bismuthinite, Scheelite.
- GERRINGONG. Augite, Glendonite.
- GEURIE, near Dubbo. Gypsum.
- GEYGEDZERICK HILL, Cooma District. Chiasolite.
- GIANT'S DEN, Bendemeer. Actinolite, Topaz.
- GIB ROCK, near Bowral. Arfvedsonite, Sanidine.
- GILGAI, near Inverell. Glaucofane (?), Scheelite.
- GIRILAMBONE, Co. Canbelego. Azurite, Cuprite, Malachite.
- GLEN, Emmaville. Cassiterite.
- GLEN ALICE, near Capertee. Dolomite.
- GLENCOE, near, Co. Gough. Analcite, Bismuth, Bismuthinite, Bismutite, Calcite, Chabazite, Mesolite, Natrolite.
- GLEN CREEK, near Emmaville. Beryl, Calcite, Lepidolite, Scheelite.
- GLEN ELGIN, near Glen Innes. Amethyst, Quartz.
- GLEN INNES. Amethyst, Cassiterite, Diatomite, Molybdenite, Pleonaste, Quartz, Scheelite, Tellurides, Wolframite, Zircon.
- GLOUCESTER Co. Halloysite, Sulphur.
- GOBONDERY, Co. Cunningham. Hematite.
- GOOLOOINBOIN, Parish, Co. Cook. Epsomite.
- GOONOO GOONOO CREEK, near Tamworth. Laumontite.
- GORDONBROOK, Clarence River. Apatite, Asbestos, Chromite.
- GOSFORD. Barite.
- GOULBURN, near. Pyromorphite.
- GOUROCK RANGE, Shoalhaven District. Chiasolite.
- GRAFTON, South. Gypsum.
- GRASSY GULLY, Yalwal. Gold.
- GREENSWAMP, Co. Roxburgh. Chiasolite.
- GRENFELL. Arsenopyrite.
- GRONG GRONG, near Narrandera. Gold.
- GULF, near Emmaville. Beryl, Cassiterite, Monazite, Quartz, Wolframite.
- GULGONG. Cervantite, Gold, Gypsum.
- GUM FLAT, near Inverell. Olivine.

- GUNDAGAI. Asbestos, Bismuthinite, Chromite, Garnet, Gold, Pyrophyllite, *Strontium Sulphate* (?), Telluride of Gold, Tetradyomite, Topaz.
- GUNNEDAH. Stilbite.
- GUY FAWKES, near Hillgrove. Jet (?).
- HALLS CREEK, near Bingara. Antigorite, Axinite, Bowlingite.
- HANGING ROCK, near Nundle. Chalcedony, Chlorite.
- HARDEN. Augite, Leucite, Pyroxene.
- HARGRAVES. Gold.
- HARPER'S HILL, Maitland District. Glendonite.
- HARTLEY. "Wollongongite."
- "HAWKESBURY SANDSTONE," Sydney. Almandite, Gold, Graphite, Kaolinite.
- HEDLEY TARN, Kosciusko. Ægirite.
- HERBERT PARK, Armidale. Sulphur.
- HIGHLAND HOME, Co. Gough. Monazite.
- HILL END. Diamond, Gold, Gold Nugget.
- HILLGROVE. 18: Antimony, Chrysocolla, Graphite, Jamesonite (?), Molybdenite, Scheelite, Stibnite.
- HOGUE'S CREEK, near Glen Innes. Cassiterite, Molybdenite, Wolframite.
- HORSEARM, near Attunga. Garnet.
- HERSEAR TUN MINE, Barrier District. Cyanite, Zoisite.
- INVERELL. Analcite, Aragonite, Arsenopyrite, Berthierite, Chabazite, Conradite, Diamond, Emery, Fluorite, Glaucophanite (?), Molybdenite, Natrolite, Olivine, Orthoclase, Paragonite, Pleonaste, Sapphire, Siderite, Stannite, Thomsonite, Topaz, Tourmaline, Wolframite, Zircon.
- JAMBEROO. Nepheline, Stilbite.
- JENOLAN CAVES, Co. Westmoreland. Minervite (?), Nitre, Phosphates.
- JERVIS BAY, South Coast. Glendonite (?).
- JINGERA MINE, Whipstick, near Panbula. Bismuth, Garnet, Molybdenite.
- JOADJA, near Mittagong. Gilsonite (?).
- JONES' CREEK, Gundagai. Asbestos, Pyrophyllite.
- KALLARA STATION, near Louth, Darling River. Halloysite.
- KANGAROO FLAT, near Emmaville. Beryl.
- KANGIARA, near Yass. Pyromorphite.
- KENSINGTON, near Sydney. Fulgurites.
- KESWICK, Leadville, near Dunedoo. Magnesite.
- KIAMA. Copper.
- KIANDRA. Beryl, Hypersthene, Sapphire.
- KINGSDALE, near Goulburn. Pyromorphite.
- KINGSGATE. 24, pp. 242-3; Arsenopyrite, Bismuth, Bismuthinite, Bismutite, Cosalite, Enhydros, Galeno-bismutite, Molybdenite, Molybdic Ochre, Pyrrhotite, Quartz, Sericite, Telluri-Bismuth Ore, Wolframite.
- KIRK'S FARM, Fish River. Epidote, Garnet, Wollastonite.
- LACHLAN and Bogan Rivers, Head of. Iridosmine, Platinum.
- LADY DON MINE, near Euriowie, Barrier District. Chiasolite.
- LAUREL HILL, near Tumbarumba. Monazite.
- LAWRENCE, Clarence River. Gypsum.
- LEADVILLE, near Dunedoo. Barite, Gypsum, Magnesite.
- LEVIATHAN MINE, Inverell. Molybdenite.
- LEWIS PONDS, near Orange. Anglesite, Cerargyrite, Silver.
- LIGHTNING RIDGE, Wallangulla, near Walgett. Opal.
- LIMEBURNER'S CREEK, Mt. Werong, Oberon District. Diamond.
- LINBURN, Mudgee. Vesuvianite.
- LIONSVILLE, Upper Clarence River. Cinnabar, Monazite, Wolframite.

- LITTLE PLANT CREEK, Emmaville. Tetrahedrite.
 LIVERPOOL PLAINS. Calcite, Quartz, Stilbite.
 LOBB'S HOLE, near Cooma. Marcasite.
 LOUTH, near, Darling River. Halloysite.
 LUCKNOW. Antimony, Arsenopyrite, Asbestos, Gold, Jade.
 LUE, near, Co. Phillip. Nepheline.
 LYNDBURST. Gold, Rhodonite.
 MACLEAY RIVER. *Iridium*, Stibnite.
 MACQUARIE RIVER. Chrysoberyl (?), Diamond.
 MAJOR'S CREEK, Braidwood. Dolomite, Pyrite, Tetrahedrite.
 MANILLA. Axinite.
 MARULAN. Cerussite, Fluorite, Spadaite, Stannite.
 MERILLA, near Breadalbane, Goulburn District. Dolomite.
 MIANDETTA, near Nyngan. Dolomite.
 MILBURN CREEK, Carcoar District. Vivianite.
 MILLERA [Malarra], near Tenterfield. Felspar.
 MINERAL HILL, Condobolin. Cerargyrite, Embolite, Iodyrite.
 MITCHELL'S CREEK GOLD MINE, Wellington District. Dolomite.
 MITTAGONG. Diamond, Mercury (?), Sapphire.
 MOLE TABLELAND. Ruby, Wolframite.
 MOLONG. Bole, Copper.
 MOOKERAWA CREEK, Orange District. Mercury (?), Ruby.
 MOONBI. Adularia, Asbestos, Axinite, Emery, Hyalite, Orthoclase, Quartz,
 Scapolite, Titanite.
 MOOR CREEK, Tamworth. Tetradymite.
 MOREE. Chalcedony.
 MORUYA CAVES. Phosphates.
 MOUNT ALLEN MINE, near Mount Hope. *Selenium*.
 MOUNT COSTIGAN, Tuena. Cerussite.
 MOUNT HOPE. Bismutite, Malachite, Selenium.
 MOUNT NOMBY, near Gunnedah. Stilbite.
 MOUNT OXLEY, near Bourke. Scorodite.
 MOUNT SCOTT, Talbragar, near Dubbo. Gypsum.
 MOUNT SOLITARY, near Mount Hope. Bismutite.
 MOUNT STEWART, Leadville, near Dunedoo. Pyrargyrite, Pyrite.
 MOUNT VIEW, near Cessnock, Maitland District. Zircon.
 MOUNT VINCENT, near Maitland. Glendonite.
 MOUNT VICTORIA. Alum, Pickeringite.
 MOUNT WERONG, Oberon District. Diamond.
 MOUNT WINGEN, Co. Brisbane. *Aluminium Sulphate*, Mercury (?), Sulphur.
 MUDGE. Barklyite, Brookite, Cinnabar, Corundum, Diamond, Grossularite,
 Halotrichite, Mercury (?), Mica, Pleonaste, Ruby, Topaz, Vesuvianite,
 Zircon.
 MUMMEL RIVER, Walcha. Chabazite.
 MUNDI MUNDI, Barrier District. Gold, Microcline.
 MUNGA CREEK, Macleay River. Stibnite.
 MUNRO'S CREEK, near Nundle. Antigorite.
 MURRUMBIDGEE RIVER, Co. Harden. Beekite.
 MURRUMBURRAH. Garnet, Leucite, Olivine.
 MURRURUNDI. Emery.
 MURWILLUMBAH. Emery, Psilomelane.
 MUSWELLBROOK. Glendonite.
 MUTTAMA, Co. Harden. Magnetite.

- NAMBUCCA RIVER. Molybdic Ochre.
- NANDEWAR MOUNTAINS. Diamond, Opal, Orthoclase, Sanidine.
- NANIMA, near Yass. Montanite, Tetradymite.
- NARRABEEN. Calcite, Copper.
- NARRANGULLEN, near Yass. Pyromorphite.
- NELLIGEN, Bateman's Bay, Co. St. Vincent. Copper.
- NEMINGHA, near Tamworth. Axinite, Epidote.
- NERRIGUNDAH, near Bodalla. Galena, Gold Nugget.
- NEVER NEVER, near Tamworth. Tourmaline.
- NEWBRIDGE, near Bathurst. Andalusite, Asbestos, Chlatholite.
- NEW ENGLAND. 21, 23, 24, 181, 657, 659, 660: Barklyite, Beryl, Cassiterite, Citrine, Corundum, Emerald, Garnet, Glaucothane (?), Magnesia-Zinc Alum, Prehnite, Sapphire, Sericite, Serpentine, Titanite, Topaz, Uraninite (?), Wolframite.
- NEWSTEAD, near Inverell. Cassiterite.
- NIMBY, near Murrumburrah. Olivine.
- NIMITYBELLE, near Cooma. Emery, Ruby, Sapphire.
- NOWRA, near. Alum.
- NUNDLE. Antigorite, Axinite, Calcite, Chalcedony, Chlorite, Copper, Emery, Fassaite, Garnet, Gold, Hyalite, "Pinite," Prehnite, Quartz, Scheelite, Smaragdite, Spinel, Stibnite, Vesuvianite.
- NYMAGEE. Vivianite.
- NYNGAN, near. Magnesite, Opal.
- OAKENVILLE CREEK, near Nundle. Chlorite.
- OAKLEY CREEK, between Bingara and Warialda. Calcite.
- OAKLEY CREEK, near Inverell. Diamond.
- OBAN. Orthoclase, Quartz, Spinel, Topaz, Zircon.
- OBBERON. Amethyst, Augite, Bismuthinite, Bismutite, Cosalite, Diamond, Monazite, Montanite, Platinum, Tetradymite, Wolframite, Zircon.
- ONYBYGAMBAH, Tweed River. Manganese Nodules.
- ORANGE. Cupro-scheelite, Epidote, Gold Nuggets, Platinum.
- OURA, near Wagga Wagga. Gold.
- OVERFLOW MINE, Bobadah, near Nymagee. Malachite.
- PALING YARD, Barraba. Chromite, Kämmererite.
- PANBULA [Pambula], Co. Auckland. Bismuth, Molybdenite, Parisite (?), Pyrtargyrite, Telluride of Gold, Torbernite (?).
- PARADISE CREEK, Emmaville. Monazite.
- PARKES DISTRICT. Berthierite, Gold Nugget, Platinum.
- PARRAMATTA, near. Analcite, Aragonite, Augite, Barite, Bowlingite, Calcite, Chromite, Diallage, Picotite, Prehnite, Quartz, Scapolite, Stilbite, Thomsonite.
- PEAKS SILVER FIELD, The, Burragorang, Co. Camden. 469; Cerussite, Nepheline, Siderite.
- PEAK HILL, near Parkes. Cerargyrite, Gold Nugget, Haloid Silver Minerals, Iodyrite (?).
- PEEL RIVER, Nundle. Chalcedony, Lead, Niccolite, Ruby, Sapphire, Spinel.
- PEELWOOD. Azurite, Gallium, Indium, Scheelite.
- PHEASANT CREEK, near Deepwater. Cassiterite.
- PIG AND WHISTLE REEF, Drake. Copper.
- PINNACLES, The, Broken Hill District. Felspar.
- POKOLBIN, near Maitland. Datolite, Natrolite.
- PORT MACQUARIE. Bastite, Monazite, Opal.
- PRETTY GULLY, Drake. Cinnabar.

- PROSPECT, near Parramatta. Analcite, Augite, Ilmenite, Prehnite, Scapolite, Stilbite, Thomsonite.
- PULGANBAR, near South Grafton. Cinnabar.
- PULLETOP, near Wagga Wagga. Tungstite, Wolframite.
- PURNAMOOTA, Barrier District. Andalusite, Cerargyrite, Chloritoid.
- PYE'S CREEK, Bolivia. Cervantite.
- PYRAMUL CREEK, near Tambaroora. Diamond.
- PYRMONT, Sydney. Garnet.
- QUIRINDI, near. Emery.
- RED HILL, Broken Hill District. Asbestos, Picrolite.
- RED ROCK FLAT, Parish Goolooinboin, Co. Cook. Epsomite.
- REEDY CREEK, near Bathurst. Diamond.
- REEDY CREEK, near Molong. Copper.
- RICHMOND RIVER. *Aluminium Phosphate*, "Cimolite," Diatomite, Gold, Iridosmine, Monazite, Platinum.
- RIVERTREE, near Drake. Berthierite, Proustite, Pyrargyrite.
- ROCKLEY. Talc.
- ROCK LILY, near Narrabeen. Calcite.
- ROCKVALE, near Armidale. Cerargyrite, Proustite, Pyrargyrite, Silver.
- ROCKWELL PADDOCK, near Broken Hill. Asbestos.
- ROCKY BRIDGE CREEK, Abercrombie River. Opal.
- ROCKY RIVER, Uralla. Topaz.
- RUBY SILVER LODGE, Rockvale, near Armidale. Cerargyrite, Proustite, Pyrargyrite, Silver.
- RUPEE MINE, near Broken Hill. Felspar.
- RYDAL, near Sunny Corner. Embolite, Silver.
- RYLSTONE, near Mudgee. Cinnabar.
- SANDILANDS, near Tabulam, Co. Drake. Labradorite.
- SAWPIT GULLY, near Tamworth. Tellurides.
- SCRUBBY GULLY, Torrington. Beryl.
- SHOALHAVEN DISTRICT. Alum, Chiastolite, Pickeringite, Topaz.
- SILVERTON, Barrier District. Cerargyrite, Embolite, Garnet, Silver, Tourmaline.
- SINGLETON. Glendonite.
- SLIPPERY CREEK, near Oberon. Montanite.
- SNOWY RIVER, Kosciusko District. Ægirite, Nepheline.
- STANBURRA [Stanborough], near Tingha. Beryl.
- STEPHEN'S CREEK, Barrier. Chloritoid, Phosphate of Iron and Magnesia.
- STRATHBOGIE, near Emmaville. Chiastolite.
- STUART TOWN, near. *Palladium*.
- SUGARLOAF MOUNTAIN, near Braidwood. Copper.
- SUNNY CORNER, near Rydal. Arsenopyrite, Embolite, Silver.
- SURFACE HILL, Torrington. Beryl, Emerald, Topaz.
- (?) SURFACE HILL, Wollombi. Platinum.
- SWAMP OAK, near Moonbi. Arsenopyrite, Emery.
- SWANVALE, near Glen Innes. Aragonite, Natrolite.
- SYDNEY. Almandite, Atacamite (?), Barite, Fulgurites, Garnet, Kaolinite.
- TACKING POINT, North Coast. Monazite.
- TALBRAGAR, near Dubbo. Gypsum.
- TALLONG, near Marulan. Apatite, Arsenopyrite, Garnet, Scapolite, Titanite, Vesuvianite, Wollastonite.
- TALWONG MINE, near Marulan. Cerussite, Fluorite, Stannite.
- TAMBAR SPRINGS, Liverpool Plains. Calcite.

- TAMBAROORA. Arsenopyrite.
 TAMWORTH, near. Axinite, Diatomite, Emery, Laumontite, Opal, Tellurides, Tetradymite, Tourmaline, Wollastonite.
 TARAGO, Co. Argyle. Cerargyrite.
 TARANA. Ilvaite, Tetradymite.
 TARELLA, near Wilcannia. Barite.
 TARLO, UPPER, near Goulburn. Diamond.
 TAYLOR'S LODGE, near Emmaville. Lepidolite.
 TEA-TREE CREEK, near Barraba. Gold.
 TEMORA. Willemite (?).
 TENTERFIELD. Cassiterite, Cerargyrite, Felspar, Galena, Pyrargyrite.
 THACKARINGA, Barrier. Siderite, Silver.
 TIMBARRA. Sericite.
 TINGHA. 24, pp. 239-241, 181; Actinolite, Beryl, Bismuth, Cassiterite, Diamond, Felspar, Galena, Quartz, Rutile, Sericite, Topaz, Zircon.
 TOOLOOM, Co. Buller. Monazite.
 TOMINGLEY, near Parkes. *Vanadium*.
 TORRINGTON. 24, pp. 244-248; Aventurine, Beryl, Bismuth, Bismuthinite, Emerald, Felspar, Ferberite, Fluorite, Hübnerite, Kaolin, Lepidomelane, Mica, Monazite, Nickel Sulphide, Quartz, "Rabenglimmer," Smaltite, Topaz, Torbernite (?), Uraninite, Wolframite.
 TRANGIE, near Warren. Gypsum.
 TRUNDLE. Chalcocite, Monazite (?).
 TRUNKEY. Actinolite, Talc.
 TUENA. Barite, Cerussite, Cuproscheelite, Scheelite, Stolzite.
 TUMBARUMBA. Monazite, Ruby, Sapphire.
 TUMUT. Chromite, Kaolin, Mimetite.
 TUMUT RIVER, Co. Selwyn. Cachalong.
 TURON RIVER. Diamond, Gold, Platinum.
 TURPENTINE RANGE, near Nowra. Alum.
 TWEED RIVER. Manganese Nodules.
 TWEED HEADS. Opal.
 TWOFOLD BAY. Amethyst.
 TWO-MILE FLAT, Mudgee. Barklyite, Diamond, Ruby.
 ULLADULLA. Kaolin.
 ULMARRA, Clarence River. Valentinite.
 UMBERUMBERKA, Barrier. Anglesite, Calcite, Siderite, Silver.
 UNDERCLIFF, Wilson's Downfall, Co. Buller. Felspar, Graphite.
 UPPER BINGARA. Gold, Zoisite.
 UPPER TARLO, near Goulburn. Diamond.
 URALLA. Diatomite, Ilmenite, Orthoclase, Rutile, Spinel, Tetradymite, Topaz, Tourmaline, Zircon.
 VALLEY, THE, 40 miles east of Hillgrove. Molybdenite.
 VEGETABLE CREEK. 201; Beryl, Cassiterite, Monazite, Sapphire.
 WAGGA WAGGA. Gold.
 WALCHA. Chabazite, Graphite, Olivine.
 WALCHA ROAD. Titanite.
 WALGETT, near. Opal.
 WALLANGRA, near Inverell. Tourmaline.
 WALLANGULLA, near Walgett. Opal.
 WALLA WALLA MINE, near Rye Park, Yass District. Mimetite, Pyromorphite.
 WALLENDREEN, near Murrumburrah. Talc.

- WALLERAWANG. Alum, Alunogen, Andradite, Garnet, Magnetite.
 WARIALDA. Calcite, Hyalite.
 WARLAND'S CREEK, near Murrurundi. Emery.
 WARREN, Co. Oxley. Gypsum.
 WARRUMBUNGLE MOUNTAINS. Diatomite, Opal.
 WATTLE FLAT, near Bathurst. Chloritoid, Ottrelite.
 WAUKEROO, Barrier. Cassiterite, Orthoclase.
 WEARE'S CREEK, Co. Parry. Niccolite.
 WEBB'S CONSOLS MINE, near Emmaville. Sphalerite.
 WEBB'S MINE, near Emmaville. Rhodochrosite, Tetrahedrite.
 WELLINGTON. Barite, Braunite, Dolomite, Gold Nugget, Orthoclase.
 WELLINGTON CAVES, near Wellington. Beekite, Phosphates.
 WERRIS CREEK. Heulandite, Laumontite, Scolecite, Stilbite.
 WERTAGO, near Wilcannia. Calcite.
 "WESTERN DISTRICT." Cat's Eye, Columbite.
 WHIPSTICK, near Panbula. Bismuth, Garnet, Molybdenite.
 WHITE CLIFFS, near Wilcannia. 330, 357, 419; Barite, Opal.
 WILCANNIA. Barite, Calcite.
 WILSON'S DOWNFALL, Co. Clive. Graphite, Molybdenite, Orthoclase, Titanite.
 WINDEYER, near Mudgee. Arsenopyrite, Gypsum.
 WINGECARRIBEE RIVER, Mittagong District. Sapphire.
 WINGEN, Co. Brisbane. Fuller's Earth.
 WINGEN, MOUNT. [See MOUNT WINGEN.]
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 WOLLONGONG. Glendonite.
 WOLUMLA, near Panbula. Pyrargyrite.
 WOODSTOCK, near Blayney. Bornite.
 WOOLGARLO MINE, near Yass. Fluorite.
 WOOLSHED GAP, Bundarra. Actinolite.
 YALLAROI, near Warialda. Hyalite.
 YALWAL, Co. St Vincent. 19; Felspar, Gold, Orthoclase.
 YARRANGOBILLY, Co. Selwyn. Marcasite.
 YARROW CREEK, Kingsgate. Bismutite.
 YASS. Beekite, Fluorite, Mimetite, Montanite, Pyromorphite, Tetradyomite.
 YEOVAL, near Wellington. Cupro-scheelite.
 YERRANDERIE, Burratorang. Polybasite, Pyrrhotite, Tetrahedrite.
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 YOUNG, near. Covellite.
 YULGILBAR, Clarence River. Cinnabar, Magnesite.

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[The correct spelling is Schertelite.]

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- "Talcosite."** Heathcote, 745, p. 339, 844, pp. 24-25.
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- Tetrahedrite.** Steiglitz, 844, p. 4.
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- Topaz.** Beechworth, 65, p. 70, 67, p. 8, 688, p. 73, 843, p. 66; Woolshed Creek, near Beechworth, 71, p. 74; Woolshed Valley, Beechworth, 268A, p. 13; Dunolly, 64, p. 182, 71, p. 74; French Island, 843, p. 66; Ovens, 71, p. 74, 780, p. 305; Maldon (Tarrangower), 71, p. 74, 844, p. 15; Mansfield, 71, p. 74; Mount Blackwood, 71, p. 74; Mount Greenock, near Talbot, Co. Talbot, 65, p. 71; Pakenham, 12; Pleasant Creek, near Stawell, 769, p. 36; near Talbot, Co. Talbot, 65, pp. 70, 71, 67, p. 8, 844, p. 15.
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- Tripolite** [*See Diatomite.*]
- Tungstite.** Maldon, 612.
- Turquoise.** Benalla, 267, 857; Edi, 267, 388, 763, p. 53, 854A, p. 117.
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- Wavellite.** Near Mansfield, Co. Delatite, 389; Lancefield, 844, p. 12.
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Zeolites. Merri Creek, Northcote, near Melbourne, 612, pp. 144-145, 800, pp. 78-79.

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LOCALITY INDEX.

ALABAMA COMPANY, Bendigo. Quartz.

ALBION COMPANY'S REEF, Steiglitz. Pholerite.

ALEXANDRA, Co. Anglesey. Halloysite.

ANAKIES, Co. Grant. Hornblende, Oligoclase, Olivine, Plagioclase.

ANDERSON'S CREEK, Co. Evelyn. Bournonite.

AVOCA, Co. Gladstone. Lead.

BACCHUS MARSH, Co. Bourke. Diatomite, Epsomite.

BACK CREEK, Baynton, Co. Dalhousie. Tourmaline.

BAIRNSDALE, near. Vivianite.

BALLARAT. Aragonite, Bismuth, Copper, Diatomite, Dittmarite, Gold, Gold Amalgam, Hannayite, Hematite, Lead, Newberyite, Sapphire, Schertalite, Struvite, Tellurium, Vivianite, Zircon.

BANGANIE, near Meredith, Co. Grant. Zinc.

BARFOLD FALLS, Campaspe River. Ferro-calcite, Hematite.

BARINHUP, Gisborne. Hyalite.

BARRABOOL HILL, near Geelong. Stilbite.

BATESFORD, near Geelong. Hematite.

BATMAN'S SWAMP, West Melbourne [West Melbourne Swamp]. Gypsum.

BAYNTON, Co. Dalhousie. Tourmaline.

BAYNTON'S STATION, near Magnet Hill, Campaspe River. Almandite, Iron, Quartz, Tourmaline.

BEECHWORTH. 268A, pp. 7-16; Adularia, Amethyst, Barklyite, Bismuth, Cairngorm, Cassiterite, Chalcedony, Diamond, Enhydros, Fibrolite, Fluorite, Garnet, Hyalite, Molybdenite, Opal, Orthoclase, Pyrophyllite, Quartz, Ruby, Rutile, Sapphire, Scheelite, Scolecite, Topaz, Tourmaline, Zircon.

BENALLA. Scorodite, Tourmaline, Turquoise.

BENDIGO. Albite, Ankerite, Aragonite, Breunerite, Gold, Quartz, Siderite, Silver.

BENDIGO, Co. Cinnabar.

BERLIN DIGGINGS, near Kingower. Gold.

BERWICK, Co. Mornington. Almandite.

BETHANGA, Co. Benambra. Copper, Monazite, Oligoclase, Scorodite.

BLACK HILL, near Kyneton. Oligoclase.

- BLACKSMITH'S GULLY REEF, Fryerstown, Co. Talbot. Albite, Pholerite, Quartz.
- BLUE MOUNTAIN, Trentham, Co. Dalhousie. Rutile, Sapphire, Zircon.
- BONANG DISTRICT, Gippsland. Monazite, *Yttrium Phosphate* (?)
- BRADFORD LEAD, Maldon. Amethyst, Garnet, Orthoclase.
- BRIGHT and Wood's Point, between. Schröterite.
- BRUNSWICK, near Melbourne. Copper, Zinc.
- BRUTHEN CREEK, Gippsland. Phosphorite.
- BUCHAN, Co. Tambo. Barite, Bindheimite, Mangano-calcite (?)
- BUCKLAND, Co. Delatite. Fuchsite (?)
- BUCKLAND RIVER, Co. Delatite. Vivianite.
- BUCKWONG RIVER, Co. Benambra. Wolframite.
- BULLUMWAAL, near Bairnsdale. Aragonite.
- BUNKER'S HILL, Ballarat. Diatomite.
- CAMPASPE RIVER. Almandite, Felspar, Hematite, Iron, Mirabilite, Quartz, Tourmaline.
- CAMPBELL'S REEF, Moyston, Co. Borung. Calcite.
- CAMPERDOWN DISTRICT, Co. Hampden. 345, pp. 23-24; Anorthoclase, Augite, Olivine, Pyroxene.
- CANNI CREEK, Buchan, Co. Tambo. Barite.
- CAPE OTWAY. Epsomite.
- CARAPOOK, Co. Dundas. Sanidine.
- CARDIGAN, Co. Grenville. Diatomite.
- CASSILIS, Co. Dargo. Sphalerite.
- CASTERTON. Pyromorphite.
- CASTLEMAINE. 364; Apophyllite, Arsenic, Arsenopyrite, Cerussite, Diatomite, Gold, Oligoclase, Stilbite, Sulphur.
- CERES, Barrabool Hill, near Geelong. Stilbite.
- CHEWTON, near, Co. Talbot. Silver.
- CHILTERN. Garnet, Scheelite.
- CHILTERN VALLEY MINE. Gold, Ruby.
- CHINAMAN'S FLAT, near Maryborough, Co. Talbot. Gold-lead Alloy.
- CLOMBINANE, near Wandong, Co. Dalhousie. Gold.
- CLUNES. Calcite, Chabazite, Copper, Epsomite, Mesolite, Pharmacosiderite.
- COLLINGWOOD FLAT. Diamond, Zinc.
- COMAIDAI, near Mount Blackwood, Co. Bourke. Corundum, Ruby, Sapphire.
- CONGBOOL, Black Range, Co. Lowan. Diamond.
- COSTERFIELD, Co. Dalhousie. Cervantite, Stibnite, Sulphur, Valentinite, Wolfsbergite.
- CRAIGIEBURN, Co. Bourke. Diatomite.
- CRESWICK, near Melbourne. Zinc.
- CROOKED RIVER, Co. Dargo. Zircon.
- CUDGEWA, Co. Benambra. Cassiterite.
- DANDENONG. Biotite, Corundum, Hyalite, Ilmenite, Ruby, Sapphire, Tourmaline.
- DARK RIVER, near Mitta Mitta. Monazite.
- DAYLESFORD. Diatomite, Ruby, Sapphire, Zinc, Zircon.
- DEGRAVE'S MILL, Kyneton. Calcite, Chabazite, Phillipsite.
- DEMOCRAT MINE, Mount Wills, Co. Bogong. Pyrargyrite.
- DOLODROOK, Gippsland. Corundum.
- DONNELLY'S CREEK, Gippsland. Sapphire.
- DOOKIE, Co. Moira. Prehnite.

- DRY CREEK, Strathbogie Ranges, Co. Delatite. Scorodite.
 DUNOLLY. Gold, Quartz, Scorodite, Topaz, Vivianite.
 EAGLEHAWK, Maldon. Apatite.
 EDI [Hedi], Co. Delatite. Turquoise.
 EGERTON, Co. Grant. Copper.
 ELDORADO, Beechworth. Cassiterite.
 EMPRESS LODE, Snowy Creek, Co. Bogong. Tennantite.
 ENSAY, Co. Tambo. Microcline-perthite, Pinite.
 EUROA. Berthierite, Molybdenite.
 EXCELSIOR Tin-mining Co., Koetong, Co. Benambra. Monazite.
 FAIRFIELD, near Melbourne. Diatomite.
 FLINDERS. Analcite, Aragonite, Chabazite, Gmelinite, Natrolite, Phillipsite.
 FOREST CREEK, near Chewton, Co. Talbot. Silver.
 FOREST REEF, near (? Castlemaine District). Copper, Gold.
 FOOTSCRAY, near Melbourne. Copper.
 FRANKSTON. Ammonium Chloride, Chabazite, Heulandite, Thomsonite.
 FRENCH ISLAND, Co. Mornington. Topaz.
 FRYERSTOWN. Albite, Pholerite, Quartz.
 GEELONG. Copiapite, Epsomite, Hematite, Oligoclase, Stilbite.
 GELANTIPY, Gippsland. Opal.
 GENOA RIVER, Mallacoota. Wolframite.
 GIPPSLAND. 153; Fassaita, Fibrolite, Gold Nugget, Monazite, Opal, Orthoclase, Phosphorite, Pyrolusite, Sapphire, Titanite, Tourmaline, Vivianite, *Yttria Phosphate* (?)
 GISBORNE, Co. Bourke. Hyalite.
 GLENGOWER, Co. Talbot. Diatomite.
 GLEN WILLS, Co. Bogong. Cerargyrite, Kermesite.
 GREAT SOUTHERN MINE, Rutherglen, Co. Bogong. Diamond.
 GUILDFORD, Co. Talbot. Labradorite.
 GURRUM, near Euroa. Molybdenite.
 HARCOURT, near Castlemaine. Oligoclase.
 HARD HILLS, Loddon River. Magnesite.
 HEATHCOTE. Corundum, "Selwynite," "Talcosite."
 HEDI [Edi], Co. Delatite. Turquoise.
 HOMEWARD BOUND REEF, Caledonia Gold Field. Lead.
 HOWQUA RIVER DISTRICT, Co. Wonnangatta. Chrysotile, Dolomite, Serpentine.
 HUSTLER'S REEF, Bendigo. Aragonite.
 INDIGO, Co. Bogong. Garnet.
 INGLEWOOD, Co. Gladstone. Quartz.
 JAMIESON RIVER, Co. Wonnangatta. Cinnabar, Mercury.
 JIM CROW DIGGINGS, Daylesford. Ruby.
 JUMBUNNA, Co. Buln-Buln. Felspar.
 KANGAROO FLAT, Talbot. Orthoclase.
 KILMORE, Co. Dalhousie. Silver.
 KINGOWER, Co. Gladstone. Bismuth, Gold.
 KOETONG, Co. Benambra. Cassiterite, Monazite.
 KYNETON, Co. Dalhousie. Calcite, Chabazite, Hyalite, Oligoclase, Phillipsite.
 LAKE PURRUMBETE [Burrumbete], Co. Ripon. Oligoclase.
 LAL LAL, Co. Grant. Middletonite (?), Mirabilite, Retinite.
 LANCEFIELD, Co. Bourke. Molybdenite, Wavellite.
 LANDSBOROUGH, near, Co. Kara-Kara. Silver.

- LANGLEY, Parish, Co. Dalhousie. Quartz.
 LATROBE RIVER. Molybdenite.
 LAURISTON, Co. Dalhousie. Gypsum.
 LENNOX'S REEF, Mount Tarrangower, Co. Talbot. Heulandite.
 LILICUR, Co. Talbot. Diatomite.
 LILYDALE, Co. Evelyn. Chabazite.
 LINTON, Co. Grenville. Bismuth, Lead (?)
 LISLE'S REEF, Mount Tarrangower, Co. Talbot. Heulandite.
 LIVINGSTONE GULLY (? near Turton's Creek, Co. Buln-Buln). Iridosmine.
 LODDON. Labradorite.
 LODDON RIVER. Magnesite, Zircon.
 LODDON VALLEY. Diatomite.
 MAGNET HILL, Campaspe River. Almandite, Iron.
 MALDON, Co. Talbot. Amethyst, Apatite, Barite, Damourite (?), Dolomite,
 Epsomite, Felspar, Garnet, Gold, Heulandite, Maldonite, Molybdenite,
 Nontronite, Orthoclase, Pharmacosiderite, Rutile, Scheelite, Scorodite,
 Sulphur, Tetradyomite, Topaz, Tungstite, Wolframite.
 MALLACOOTA, Co. Croajingalong. Wolframite.
 MALLACOOTA PROPRIETARY MINE, Mallacoota Inlet, Co. Croajingalong.
 Limonite.
 MALMSBURY, Co. Dalhousie. Copper, Hematite, Hyalite, Labradorite.
 MANSFIELD, Co. Delatite. Axinite, Topaz, Wavellite.
 MAROCCO VALLEY, Gippsland. Fassaites.
 MARTHA VALE, near Mount Baldhead, Co. Dargo. Galena.
 MARYBOROUGH, Co. Talbot. Gold-lead Alloy, Gold Nuggets.
 MARYSVILLE, Co. Anglesey. Wolframite.
 MCIVOR, Co. Dalhousie. Bournonite, Cervantite, Cupro-plumbite, Gold.
 MEAD'S CLAIM, Strathbogie Ranges. Scorodite.
 MEKEEYA, Parish, Co. Ripon. Felspar.
 MELBOURNE. Gypsum.
 MERRI CREEK, near Melbourne. Aragonite, Diatomite, Ferro-calcite, Zeolites.
 MICKLEHAM, Craigieburn, Co. Bourke. Diatomite.
 MITCHELL'S DIGGINGS, Campaspe River. Mirabilite.
 MITCHELL RIVER. Magnetite.
 MITTA MITTA, Co. Bogong. Monazite.
 MITTA MITTA RIVER. Zinc.
 MOE, Co. Buln-Buln. Pyrrhotite.
 MOE SWAMP, Westbury, Co. Buln-Buln. Calcite.
 MONTE CHRISTO MINE, Bullumwaal, Co. Dargo. Cerargyrite.
 MOONEE PONDS CREEK, Co. Bourke. Dolomite.
 MOORABOOL, Co. Grant. "Mooraboolite" (Natrolite).
 MORNINGTON, Co. Mornington. Sapphire.
 MORSE'S CREEK, Ovens River, near Buckland. Fuchsite (?).
 MOUNT ALEXANDER, Co. Talbot. Gold.
 MOUNT BALDHEAD, Co. Dargo. Galena.
 MOUNT BLACKWOOD, Co. Bourke. Corundum, Ruby, Sapphire, Topaz.
 MOUNT BUFFALO, Co. Delatite. Wolframite.
 MOUNT CUDGEWA, Co. Benambra. Scheelite.
 MOUNT ELEPHANT DISTRICT, Co. Hampden, 345,
 MOUNT ELIZA, Co. Mornington. Ruby.
 MOUNT FRANKLIN, Co. Talbot. Oligoclase, Plagioclase, Spinel Ruby.
 MOUNT GREENOCK, near Talbot, Co. Talbot. Lead, Topaz.
 MOUNT GREENOCK LEAD, Co. Talbot. Brookite.

- MOUNT HEPBURN, near Smeaton, Co. Talbot. Augite.
 MOUNT LEURA, Co. Hampden. Rubellan.
 MOUNT MACEDON, Co. Bourke. Felspar.
 MOUNT MOLIAGUL, Co. Gladstone. Molybdenite.
 MOUNT MOOROKYLE, Co. Talbot. Augite.
 MOUNT NOORAT, Co. Hampden. Anorthoclase.
 MOUNT SINGAPORE, Wilson's Promontory, Co. Buln-Buln. Tourmaline.
 MOUNT TARRANGOWER, Co. Talbot. Heulandite.
 MOUNT TAYLOR, Co. Dargo. Almandite. Bismuth, Orthoclase.
 MOUNT TAYLOR CREEK, Co. Dargo. Cassiterite.
 MOUNT TERANG, Co. Hampden. Augite, Olivine, Pyroxene.
 MOUNT TIMBERTOP, Howqua River District, Co. Wonnangatta. Chrysotile,
 Dolomite, Serpentine.
 MOUNT WALLACE, Steiglitz, Co. Grant. Augite.
 MOUNT WILLIAM GOLD FIELD, Co. Ripon. Felspar.
 MOUNT WILLS, Co. Bogong. Bournonite, Pyrrargyrite.
 MOYARRA, near Jumbunna, Co. Buln-Buln. Felspar.
 MOYSTON, Co. Borung. Calcite.
 MUCKLEFORD CREEK, near Newstead, Co. Talbot. Aragonite, Calcite.
 MURRAY BASIN. Gypsum.
 MURINDAL LEAD MINE, near Buchan, Co. Tambo. Bindheimite.
 NEW BENDIGO. Gold.
 NEWSTEAD, Co. Talbot. Aragonite, Calcite.
 NICHOLSON'S REEF, Castlemaine. Cerussite.
 NICHOLSON'S RIVER, near Sarsfield, Co. Dargo. Vivianite.
 NORTHCOTE, near Melbourne. Diatomite, Zeolites.
 NOYANG, Co. Tambo. Chloritoid (?), Haughtonite (?).
 OMEO, Co. Benambra. 392, 395; Ægirite, Albite, Amphibole, Anorthite,
 Bismuth, Labradorite, Microcline, Micro-perthite, Muscovite, Nep-
 heline, Oligoclase, Orthoclase, Tourmaline.
 OVENS DISTRICT. Almandite, Amethyst, Barklyite, Carnelian, Diamond,
 Felspar, Fuchsite (?), Sapphire, Spinel Ruby, Topaz, Tourmaline,
 Zircon.
 PAKENHAM, Co. Mornington. Anatase, Corundum, Ruby, Topaz.
 PARK COMPANY, Ballarat West. Lead.
 PENTLAND HILLS, near Bacchus Marsh. Chabazite.
 PHILIP ISLAND, Co. Mornington. Analcite, Ankerite, Apatite, Aragonite,
 Barite, Calcite, Gmelinite, Heulandite [Stillbite], Natrolite, Plagio-
 clase, Vivianite.
 PILOT CREEK (? near Forest Hill, Co. Tambo). Beryl.
 PINCH SWAMP CREEK, Bonang District, Co. Croajingalong. Monazite.
 PLEASANT CREEK, near Stawell, Co. Borung. Allophane, Chrome Ochre,
 Topaz.
 POINT ADDIS, Geelong. Copiapite.
 PORT ALBERT, near Co. Buln-Buln. Vivianite.
 PORTLAND DISTRICT, Co. Normanby. Diatomite.
 POVERTY REEF, Dunolly Division. Gold.
 PRESTON VALE, (? near Coliban River, Cos. Talbot and Dalhousie).
 Scolecite.
 QUEENSTOWN, Co. Evelyn. Gold Nugget.
 REDAN, Ballarat. Hematite.
 REDRUTH, near Co. Dundas. Vivianite.
 REEDY CREEK, Goulburn River. Gold, Gold-silver Alloy.

- REID'S CREEK, near Beechworth, Co. Bogong. Adularia.
 RICHMOND, near Melbourne. Analcite, Aragonite, Barite, Calcite, Chabazite, Copper, Mesolite, Phillipsite.
 RINGWOOD, Co. Evelyn. Cervantite, Lead, Valentinite.
 RODNEY GOLD MINING COMPANY, near Ballarat. Copper.
 RUTHERGLÉN, Co. Bogong. Diamond.
 SAMARIA, Mansfield District, Co. Delatite. Axinite.
 SANDHURST [= BENDIGO, *q.v.*].
 SANDY CREEK, Tarrangower, Co. Talbot. Hematite.
 SAN REMO, Co. Mornington. Laumontite, Stilbite.
 SARSFIELD, near, Co. Dargo. Vivianite.
 SEYMOUR, near. Apatite.
 SILVER CREEK, Jamieson River, Co. Wonnangatta. Cinnabar, Mercury.
 SKIPTON CAVES, Ballarat. Dittmarite, Hannayite, Newberyite, Schertalite, Struvite.
 SMEATON, near, Co. Talbot. Augite.
 SMYTHESDALE, Co. Grenville. Vivianite.
 SNOWY CREEK, Co. Bogong. Tennantite.
 SPECIMEN HILL, Forest Reef (? Castlemaine District). Copper.
 STAWELL, near, Co. Borung. Allophane, Chrome Ochre, Topaz.
 ST. ANDREW'S HOMEWARD BOUND REEF, Caledonia Gold Field. Lead.
 ST. ARNAUD, Co. Kara-Kara. Cerargyrite, Cerussite, Copper, Embolite, Gold-silver Alloy, Mimetite, Pharmacosiderite, Silver, Sulphur.
 STEIGLITZ, Co. Grant. Augite, Bournonite, Brookite, Pholerite, Sapphire, Tetrahedrite.
 STOCKYARD CREEK, near Foster, Co. Buln-Buln. Iridosmine.
 STRATHBOGIE RANGES. Scorodite.
 SUNBURY, Co. Burke. Opal.
 SUNNYSIDE, near Glen Wills, Co. Bogong. Kermesite.
 SWAN HILL, Lower Murray, Co. Tatchera. Diatomite.
 SWIFT'S CREEK, Omeo, Co. Benambra. 392; Amphibole, Anorthite, Labradorite, Microcline, Oligoclase, Orthoclase.
 TABLE HILL, near Guildford, Co. Talbot. Labradorite.
 TALBOT, Loddon Valley, Co. Talbot. Brookite, Diatomite, Epidote, Lead, Orthoclase, Topaz.
 TALLANGALOOK, Co. Delatite. Orthoclase.
 TAMBO RIVER, Noyang, Cos. Tambo and Dargo. Chloritoid (?), Haughtonite (?).
 TARAGO RIVER, S. Gippsland. Titanite.
 TARILTA, Co. Talbot. Albite, Epidote, Mountain Leather.
 TARNAGULLA, Co. Gladstone. Gold Nuggets.
 TARRANGOWER [Tarrengower], Co. Talbot. Bismuth, Bismutite, Cairngorm, Hematite, Heulandite, Jamesonite, Molybdenite, Oligoclase, Quartz, Rubellite, Scorodite, Topaz, Tourmaline.
 THOMSON RIVER, Co. Tanjil. Copper, Platinum, Sperryllite (?).
 THOONA, Co. Delatite. Chiasolite.
 TIVERTON REEF, Maldon, Co. Talbot. Heulandite.
 TIMBILICA VALLEY, East Gippsland. Orthoclase.
 TRARALGON CREEK, Co. Buln-Buln. Ruby.
 TRENTHAM, Co. Dalhousie. Rutile, Sapphire, Zircon.
 TUBBA RUBBA CREEK, Mornington. Sapphire.
 TURTON'S CREEK, Co. Buln-Buln. Iridosmine, Platinum.
 UNITED BROTHERS' MINE, Glen Wills, Co. Bogong. Cerargyrite, Kermesite.

- UPPER YARRA GOLDFIELD (? Co. Evelyn). Rutile.
 WAHGUNYAH, Indigo, Co. Bogong. Garnet.
 WALHALLA COPPER MINE, Thomson River, Co. Tanjil. Platinum, Sperry-
 lite (?).
 WALHALLA, Co. Tanjil. Zircon.
 WANNON FALLS, near Redruth, Co. Dundas. Vivianite.
 WARATAH BAY, Co. Buln-Buln. Iridosmine.
 WARRANDYTE, Co. Evelyn. Lead.
 WARRENHEIP STATION, near Ballarat. Aragonite.
 WATTLE GULLY REEF, Tarrangower, Co. Talbot. Molybdenite.
 WATT'S CREEK, Ensay, Co. Tambo. Microcline-perthite.
 WELLINGTON RIVER, Gippsland. Corundum.
 WESTERN PORT, Co. Mornington. Apatite, Stilbite.
 WESTBURY, Co. Buln-Buln. Calcite.
 WHITFIELD DISTRICT, Co. Delatite. Dufrenite.
 WILLIAM WALLACE CREEK, near Pakenham, Co. Mornington. Corundum,
 Ruby, Sapphire.
 WILSON'S PROMONTORY, Co. Buln-Buln. Tourmaline.
 WILSON'S REEF, St. Arnaud, Co. Kara-Kara. Cerussite.
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 YARRA DISTRICT, South. Diatomite.
 YARRA GOLD FIELDS (? Co. Evelyn). Iridosmine.
 YARRA BASIN. Bismuth.
 YARRA RANGES. Sapphire.
 YARRA RIVER. Sapphire, Tourmaline.
 YARRAVILLE, Co. Moira. Dawsonite (?).
 YEA, Goulburn River, Co. Anglesey. Molybdenite, Molybdic Ochre

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- COOK DISTRICT. Cinnabar, Scapolite, Sillimanite.
- COOKTOWN. Cassiterite, Ilvaite, Orthoclase, Tourmaline.
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- CROCODILE GOLD FIELD, Rockhampton District. Chalcantite.
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- CURLEW, near Charters Towers. Pyromorphite.
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- EIGHT MILE PLAIN. Barro-celestite.
- EINASLEIGH MINE, Etheridge Gold Field. 42B; Garnet.
- EMUFORD, Walsh and Tinaroo. Monazite.
- EMILY LEASE, Northcote, Hodgkinson Gold Field. Stibnite.
- ENDEAVOUR RIVER. Ilvaite.
- ENOGGERA RANGES, near Brisbane. Bismuthinite, Bismutite.
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- EUNGELLA, Mackay District. Zircon.
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- FOSSILBROOK, Herberton District, Walsh and Tinaroo. Monazite.
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- GILBERTON DISTRICT, Etheridge Gold Field. Gold Telluride, Tellurite of Lead.
- GILBERT RIVER. Gold, Tantalite.
- GIROFLA MINE, Chillagoe. Azurite.
- GLADSTONE DISTRICT. Garnet Rock, Pyrolusite.
- GOLDEN GATE, Croydon. Calcite.
- GREAT AUSTRALIAN COPPER MINE, Cloncurry. Melanite.
- GREAT EASTERN MINE No. 2, Gympie. Altaite.

- GREAT STAR RIVER. Orthoclase.
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- GREEN CREEK, Normanby Gold Field, 46 miles south of Bowen, North Queensland. Gold Amalgam (?)
- GULF COUNTRY. Zinc.
- GYMPIE GOLD FIELD. 683; Altaite, Arsenic, Telluride of Gold and Silver, Hessite.
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- HAMILTON GOLD FIELD. Sillimanite.
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- HERBERT RIVER. Halite.
- HIDDEN TREASURE, Upper Burdekin. Silver.
- HODKINSON GOLD FIELD, Walsh and Tinaroo. Bismuth, Molybdenite, Monazite, Stibnite, Wolframite.
- HORN ISLAND, Torres Straits. Scorodite.
- IPSWICH DISTRICT. Garnet.
- ISLAPOINT, Rockhampton. Magnesite.
- IVANHOE MINE, Eureka Creek, near Stannary Hills, Walsh and Tinaroo. Stannite.
- JOHNSTONE RIVER, Geraldton. Columbite (?), Monazite, Tantalite (?).
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- KENNEDY COPPER MINE, Sandy Creek, Great Star River. Azurite.
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- LANCELOT MINE, Herberton. *Scandium*, Wolframite.
- LANCEWOOD MINES, Chillagoe. Topaz.
- LAPPA LAPPA, Walsh and Tinaroo. Bismuth, Cerargyrite, Wolframite.
- LEACEY'S CREEK, East Moreton District. Glaucophanite.
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- LITTLE LIVERPOOL RANGE, Fassifern. Augite, Meliphanite (?)
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- LITTLE RIVER, Cook District. Cinnabar.
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- LOGAN DISTRICT. Cacoxenite.
- LORD ROBERTS REEF, Gilberton, Etheridge Gold Field. Gold Telluride.
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- LUCKY VALLEY, Duffer Gully, near Clermont, Central Queensland. Tellurium.
- MACKAY DISTRICT. Graphite, Molybdenite, Quartz, Zircon.
- MAGPIE REEF, Carmilla. Tourmaline.

- MAREEBA, Walsh and Tinaroo. Bismuth, Molybdenite, Wolframite.
- MARODIAN, Maryborough District. Garnet.
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- MENDED HILL, Burketown Gold Field. Epsomite, Goslarite.
- MONTALBION, Walsh and Tinaroo. Anglesite, Bournonite, Calamine, Cerargyrite, Pyromorphite, Realgar, Silver, Sphalerite, Tetrahedrite, Willemite.
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- MOUNT BIGGENDEN, near Gayndah, Co. Burnett. 34, 680; Bismuth, Bismuthinite, Bismutite, Erythrite.
- MOUNT BOPPLE, Tiara District, Co. Wide Bay. Graphite.
- MOUNT BORUNDA, Walsh and Tinaroo. Amethyst.
- MOUNT BROWNING, near Cooktown. Orthoclase.
- MOUNT CARBINE, Herberton Gold Field. Beryl, Scheelite, Tungstite, Wolframite.
- MOUNT CHALMERS, Rockhampton District. Barite, Witherite.
- MOUNT CONOWRIN, E. Moreton District. Sanidine.
- MOUNT JACKSON, Etheridge Gold Field. Sphalerite.
- MOUNT ELLIOTT, Cloncurry. Atacamite, Dioptase, Gypsum.
- MOUNT EURIE, Cloncurry. Labradorite.
- MOUNT FLORA GOLD FIELD. Dioptase, Pyrite.
- MOUNT FLINDERS. Alum.
- MOUNT GARNET, Walsh and Tinaroo. Azurite, Cerussite, Malachite, Monazite, Silver, Topaz.
- MOUNT LESWELL, near Cooktown. Tourmaline.
- MOUNT LEYSHON, Charters Towers. Copper.
- MOUNT MACEDON, Bowen District. Prehnite.
- MOUNT MEE, E. Moreton District. Glaucophane.
- MOUNT MORGAN (LONDON) EXTENDED MINE, Crocodile Gold Field. Chalcantite.
- MOUNT MORGAN. 402, 403, 408, 411; Coloradoite (?), Calaverite, Gold, Gold Tellurides, Hematite, Limonite, Opal, Petzite, "Siliceous Sinter."
- MOUNT OPHIR, Chowey Creek, near Gayndah, Co. Burnett. Molybdenite.
- MOUNT PERRY, near Gayndah, Co. Burnett. Actinolite, Atacamite, Copper.
- MOUNT SAMFORD, Enoggera Ranges, near Brisbane. Bismuthinite, Bismutite.
- MOUNT SHAMROCK, Chowey Creek, near Gayndah, Co. Burnett. 33, 680; Bismuth, Bismuthinite, Bismutite, Gold, Gold and Bismuth Telluride, Gold Telluride, Molybdenite, Tetradyomite, Wehrlite.
- MULDIVA, Walsh and Tinaroo. Atacamite, Azurite, Cerargyrite, Cuprite, Proustite, Pyrargyrite, Stephanite, Tremolite.
- MUNGAI STATION, near Mount Perry. Actinolite.
- MUNGANA, Walsh and Tinaroo. Hematite.
- MURRAY CREEK, Collaroy. Ferro-calcite.
- NANANGO GOLD FIELD. Bismuth.
- NEARDIE MINE, Maryborough District. Stibnite.
- NERANG, Macpherson Range. Diatomite.
- NEWELLTON, Walsh and Tinaroo. Calamine, Pyromorphite.
- NEW ZEALAND GULLY, near Rockhampton. Cerargyrite, Gold, Gold and Silver Telluride.
- NEVER CAN TELL, Coolgarra, Walsh and Tinaroo. Topaz.

- NOBLE ISLAND, near Cooktown. Wolframite.
- NORMANBY GOLDFIELD, about 46 miles S. of Bowen, North Queensland.
Gold Amalgam (?).
- NORMANBY (REID'S CREEK) GOLDFIELD, 14 miles W. of Mount Perry, Co.
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- NORMANBY REEFS, Cooktown. Leucite.
- NORMANBY RANGES, Bowen. Tourmaline.
- NORTH AUSTRALIAN BLOCK, Charters Towers. Orthoclase.
- NORTHCOTE, Hodgkinson Gold Field, Walsh and Tinaroo. Stibnite.
- PEAK DOWNS. Azurite, Copper, Malachite.
- PERCY RIVER, Etheridge Gold Field. Tantalite.
- PETFORD, Walsh and Tinaroo. [See BAMFORD.]
- PINE CREEK, Albert and Logan Gold Field. Diatomite.
- PUZZLER REEF, Charter's Towers. Cerargyrite.
- QUOIN ISLAND, Rockhampton. Turquoise.
- RAVENSWOOD, Co. Gladstone. Sphalerite, Tetrahedrite.
- RED HILLS, near Mungana, Walsh and Tinaroo. Hematite.
- RED ROCK, Ballandean. Wolframite.
- ROCKHAMPTON. Asbestos, Barite, Copper, Cerargyrite, Chalcantite, Garnet
Rock, Gold, Magnesite, Rhodochrome, Sapphire, Turquoise, Witherite,
Zircon.
- RUNNING CREEK, Great Star River. Orthoclase, Pyrope.
- RUSSELL GOLD FIELD, Walsh and Tinaroo. Chrysolite, Platinum.
- SANDY CREEK, Great Star River. Azurite.
- SEVERN RIVER, Stanthorpe District. Topaz.
- SILVER KING, &C., Burketown Gold Field. Anglesite, Greenockite (?).
- SILVER SPUR MINE, near Stanthorpe. Pyrargyrite, Selenite, Sphalerite.
- SOUTH GREAT EASTERN, No. 2, Gympie. Gold and Silver Telluride, Hessite.
- SOUTHPORT. Emery.
- SPRINGSURE, Co. Leichhardt. Opal, Witherite.
- STAR RIVER SILVER FIELD. Anglesite, Cerussite, Pyrope.
- STANTHORPE. 708C, 749; Amethyst, Barklyite, Beryl, Bismuth, Cassiterite,
Corundum, Diamond, Gemstones, Graphite, Hyalite, Lithia Mica,
Molybdenite, Orthoclase, Pyrargyrite, Ruby, Sapphire, Selenite,
Topaz, Tungstite, Wolframite, Zircon.
- STRATHMORE CREEK, Bowen River. Laumontite, Prehnite, Thomsonite.
- SYLVESTER CREEK, Herbert River. Halite.
- TALGAI GOLD FIELD. Tellurium.
- TATE RIVER. Ruby, Topaz.
- TIARO DISTRICT. Graphite.
- TINAROO. Anglesite, Azurite, Cassiterite, Linarite, Malachite, Penninite,
Stannite, Wolframite.
[See also WALSH and TINAROO.]
- TOOWOOMBA. Chabazite, Magnesite, Natrolite, Olivine, Stilbite.
- TWO MILE GOLD MINE, Gympie. Arsenic.
- TOWNSVILLE. Anglesite, Copper.
- TRUE BLUE, Mount Flora Gold Field. Dioptase.
- UPPER BURDEKIN. Silver.
- VICTORY LEASE, Charters Towers. Calcite, Gypsum.
- WALLANGARRA. 708C; Cassiterite, Titanite.

WALSH AND TINAROO FIELD. 56; Actinolite, Amethyst, Anglesite, Apophyllite, Arsenic, Arsenolite, Atacamite, Azurite, Barysilite (?), Bismite, Bismuth, Bismuthinite, Bournonite, Calamine, Cassiterite, Cerargyrite, Cerussite, Chillagite (?), Chrysolite, Cinnabar, Copper, Fluorite, Galena, Garnet, Gemstones, Gold, Hematite, Ilsemanite, Malachite, Meymacite (?), Molybdenite, Molybdo-tungstate of Lime, Monazite, Opal, Platinum, Powellite, Pycnite, Proustite, Pyrargyrite, Pyromorphite, Realgar, Ruby, Scheelite, Scorodite, Silver, Sphalerite, Stannite, Stephanite, Stibnite, Stolzite (?), Tetrahedrite, Topaz, Tremolite, Willemite, Wolframite, Wulfenite (?).

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WARWICK. Pyrolusite.

WATSON'S, Burketown Field. Greenockite (?), Massicot.

WATSONVILLE, Walsh and Tinaroo. Arsenolite, Garnet, Pycnite, Realgar, Scorodite, Stannite, Topaz.

WATT'S SELECTION, Logan District. Cacoxenite.

WHEAL DAVEY, near Cooktown. Tourmaline.

WHEAL VOHR, Tinaroo. Penninite.

WIDE BAY DISTRICT. Hyalite, Staurolite.

WINGANANIE, Jordan Creek. Natrolite.

WITHERSFIELD, Rockhampton District. Sapphire, Zircon.

WOLFRAM CAMP, Hodgkinson Gold Field, Walsh and Tinaroo [*now WOLFRAM*].
Bismuth, Molybdenite, Monazite, Wolframite.

YORKEY'S GOLD FIELD. Calamine.

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- BELVIDERE, Hundred of, Co. Light. Phosphate Rock.
- BELVIDERE RANGE. Graphite.

- BENDLEBY, Co. Grenville. Phosphate Rock.
 BIGG'S FLAT, near Echunga. Zircon.
 BIMBA HILL, Bimbowrie. "Cerulene," Erythrite.
 BIMBOWRIE. Atacamite, Beryl, "Cerulene," Chiasolite, Cobaltite, Erythrite, "Howdenite," Ilvaite, Smaltite, Sulphur.
 BLINMAN, Co. Taunton. Annabergite, Aragonite, Atacamite, Barite, Cobaltite, Copper, Erythrite, Gersdorffite.
 BLUMBERG, Hundred of Talunga, Co. Adelaide. Rutile.
 BOOLCOOMATA, near Broken Hill, N. S. Wales. Beryl, Columbite.
 BOOPEECHEE SIDING, Hergott District. Opal.
 BRIGHT, HUNDRED OF, Co. Burra. Asbestos, Phosphate Rock.
 BUCKINGHAM (? Co. Buckingham). Graphite.
 BURRA BURRA. Atacamite, Azurite, Chrysocolla, Copper, Copper Nugget, Cuprite, Malachite, Martite, Siderite.
 BURRA DISTRICT. *Vanadium*.
 CALLAWONGA CREEK, near Yankalilla, Co. Hindmarsh. Wolframite.
 CARRICKALINGA HEAD, Myponga, Co. Hindmarsh. Alunite.
 CARRIETOWN, near, Co. Dalhousie. Phosphate Rock.
 "CENTRAL AUSTRALIA." Opal.
 CHARLEY'S SWAMP, near Boopiechee Siding, Hergott District. Opal.
 CLARE, Co. Stanley. Aragonite.
 CLEVE, near, Co. Jervois. Graphite, Torbernite.
 CLINTON, Co. Daly. *Aluminium Phosphate*, Phosphate Rock.
 COGLIN, Hundred of, Co. Herbert. Jarosite.
 COLLINGROVE, near Angaston. Rutile.
 COOPER'S CREEK. Opal.
 COORONG, Murray River Mouth. Coorongite.
 COWELL, near, Franklin Harbour, Co. Jervois. Cerargyrite, Embolite, Silver.
 CUNNINGHAM, HUNDRED OF, near Ardrossan, Yorke Peninsula. Phosphate Rock.
 DAW'S DIGGINGS, Eleanor River, Kangaroo Island. Monazite.
 DENISON RANGE, near Oodnadatta. Coquimbite.
 DUDLEY, Hundred of, Kangaroo Island. Tourmaline.
 ECHUNGA, near, Cos. Adelaide and Hindmarsh. Fibrolite, Sillimanite, Staurolite, Sulphur, Topaz, Zircon.
 ECHUNGA GOLD FIELD. Atacamite, Diamond.
 EDELWEISS MINE, Burra District. Sulvanite, *Vanadium*.
 EDIACARA MINE, near Beltana. Chalcocite, Embolite.
 ELEANOR RIVER, Kangaroo Island. Cyanite, Monazite, Ruby, Sapphire.
 ELDER ROCK, near Paratoo, Co. Herbert. Nitrates, "Paratooite."
 ENCOUNTER BAY, near, Co. Hindmarsh. Rutile, Tourmaline.
 EYRE PENINSULA. Asphaltum, Cerargyrite, Chrysotile, Embolite, Magnesite, Silver, Talc, Torbernite, Wernerite, Wollastonite.
 FARINA, near Leigh Creek. Smithsonite, Ullmannite, Wulfenite.
 FAR NORTH RANGES. Epidote.
 FINNISS SPRINGS, near Lake Eyre. Carphosiderite.

FLINDERS RANGE. Amethyst, Anglesite, Asbestos (Crocidolite), Autunite, Carnotite, Columbite, Corundum, Oriental Emerald, Fergusonite, Gummite, Iolite, Monazite, Montmorillonite, Quartz, Radioactive Ores, Rubellite, Ruby, Rutile, Sapphire, Titanite, Torbernite, Tourmaline, Turquoise, Uranium Ochre, Uranophane.

FRANKLIN HARBOUR, near, Co. Jervois. Cerargyrite, Embolite, Graphite, Iceland Spar, Magnesite, Molybdenite, Silver.

FREELING HEIGHTS, near Yudanamutana. Bismuthinite, Bismutite.

GILLS BLUFF, Mount Lyndhurst, near Leigh Creek. Annabergite.

"GLEN BAR MINE." Erythrite.

GLENELG, near. Gypsum.

GLEN OSMOND, Co. Adelaide. Cerussite.

GORDON REWARD CLAIM, near Williamstown. Chrysoberyl.

GOW'S MINE, Leigh Creek District. Vanadium Ochre.

GREAT GLADSTONE MINE, near Port Augusta. Quartz.

GREAT NORTHERN MINE, near Blinman, Co. Taunton. Copper.

GYPSUM HILL, near Railway Line, 108 miles N. of Port Lincoln. Gypsum.

HALLETT'S COVE, Co. Adelaide. Barite-sand Crystals.

HAWKER, Co. Blachford. Ammonia Alum, Asbestos (Crocidolite), Copper, Diopside.

HINDMARSH VALLEY, Co. Hindmarsh. Ferberite, Limonite.

INNAMINCKA, Cooper's Creek. Opal.

JUPITER CREEK, near Echunga. Zircon.

KANGAROO ISLAND. Alunite, Asphaltum, Cyanite, Garnet, Gypsum, Indicolite, Monazite, Rubellite, Ruby, Rutile, Sapphire, Tourmaline, Zircon.

KANMANTOO, Co. Sturt. Garnet.

KAPUNDA, Co. Light. Azurite, Cerargyrite, Copper, Iceland Spar, Mirabilite, Phosphate Rock, Siderite.

KARKULTA MINE, near Burra Burra. Siderite.

KING'S BLUFF, near Olary. Monazite.

KOORINGA, Co. Burra. Hematite, Phosphate Rock.

KURILLA MINE, near Wallaroo. Apatite, Chrysocolla, Molybdenite.

LAKE EYRE, near. Carphosiderite, Limonite, Topaz.

LAKE FROME, near. Allochroite (Andradite).

LAKE GREENLY, Kangaroo Island. Gypsum.

LEIGH CREEK. Melonite, Tetradymite, Vanadium Ochre, Wulfenite.

LONG GULLY, Echunga, Cos. Adelaide and Hindmarsh. Topaz.

LUXEMBURG MINE, near Olary. Stolzite.

LYNDOCH, Co. Adelaide. Calcite, Rutile.

MANNAHILL, near. Cobaltite.

MANNANARIE, Co. Dalhousie. Phosphate Rock.

MANNUM, Co. Sturt. Molybdenite.

MERN MERN, 20 miles N. of Hawker, Co. Blachford. Ammonia Alum.

MIDDLEBACK RANGE, Co. York. Gypsum.

MILTALIE, near Cowell, Co. Jervois, Eyre Peninsula. Cerargyrite, Embolite, Silver, Wernerite.

MINGARY, near Cockburn. Cyanite, Platinum.

- MOCKRA TOWER, Co. Newcastle. Atacamite.
- MONARTO, Co. Sturt. Lapis-lazuli.
- MONTACUTE MINE, Mount Lofty Ranges. Sulphur.
- MOONTA. **875E**, pp. 6-8; Atacamite, Azurite, Bornite, Chalcocite, Chalcopyrite, Copper, Cuprite, Molybdenite, Radioactive Ore, *Tellurium*.
- MOORILYANNA HILL, south-east of the Musgrave Ranges. Epidote, Hornblende, Titanite.
- MOOROOROO, near Angaston, Co. Light. Phosphate Rock.
- MOUNT BABBAGE, Flinders Range. Columbite.
- MOUNT BURR MINE, Leigh Creek District. Vanadium Ochre.
- MOUNT CHARLES, Co. Adelaide. Graphite.
- MOUNT CRAWFORD, Co. Adelaide. Beryl, Chrysotile, Orthoclase, Ruby, Rutile.
- MOUNT FITTON MINE, near Lake Frome. Smithsonite.
- MOUNT GAMBIER, Co. Grey. Olivine, Rutile.
- MOUNT GEE, Flinders Range. Quartz.
- MOUNT GRAINGER GOLD FIELD, 7 miles north of Oodlawirra. Asbestos.
- "MOUNT GREENOCK." Beryl.
- MOUNT KINGSTON, near Peake River, W. of Lake Eyre. Diamond.
- MOUNT LOFTY RANGES. Beryl, Chiastolite, Magnetite, Martite, Sulphur, Tourmaline.
- MOUNT LYNDBURST, Leigh Creek. Annabergite, Atacamite, Cuprite, Erythrite, Gersdorffite, Smaltite, Ullmannite, Wulfenite.
- MOUNT MARGARET, Denison Range, near Oodnadatta. Coquimbite.
- MOUNT OGILVIE, near Farina, Leigh Creek. Annabergite, Chloanthite, Cobaltite, Gersdorffite, Gold.
- MOUNT PAINTER, Flinders Range. **875B**, pp. 27-33; Amethyst, Apatite, Autunite, Carnotite, Cordierite, Corundum, Oriental Emerald, Fergusonite, Gummite, Monazite, Montmorillonite, Quartz, Radioactive Ores, Rubellite, Ruby, Rutile, Sapphire, Titanite, Torbernite, Tourmaline, Turquoise, Uranophane, Uranium Ochre, Wernerite (?).
- MOUNT PAYNTON (? Mount Painter). Wernerite.
- MOUNT PITT, Flinders Range. Corundum.
- MOUNT REMARKABLE, Co. Frome. Copper, Cuprite, Emerald (?).
- MOUNT ROSE, near Leigh Creek. Tetradymite.
- MOUNT TORRENS, Co. Adelaide. Graphite.
- MULGA HILL, near Olary. Felspar.
- MURNINNIE, 64 miles south of Port Augusta. Bismuth.
- MURRAY RIVER BASIN. Glauconite.
- MUTOOROO. Atacamite, Cuprite.
- MYPONGA, near Willunga, Co. Hindmarsh. Alunite, Calcite, Mercury.
- NAPPERBY, Hundred of, Co. Victoria. Alunite.
- NETLEY, west of Co. Herbert. Guano.
- NICHOL'S NOB, near Mount Lyndhurst, Leigh Creek. Erythrite, Gersdorffite, Smaltite.
- NEW MECKLENBURG, near Lyndoch, Co. Adelaide. Calcite.
- NOARLUNGA, Hundred of, Co. Adelaide. Phosphate Rock.

- NUCCALEENA MINE, near Blinman, Co. Taunton. Atacamite.
- NULLARBOR PLAINS. Glauconite.
- NURIOOTPA, Co. Light. Cyanite.
- OLARY. 540; *Actinium*, Amazonstone, Autunite, Carnotite, "Davidite," Felspar, Gummite, Ilmenite, *Ionium*, Monazite, Roscoelite (?), Radio-active Ores, "Sefströmite," Staurolite, Stolzite, Torbernite, Tscheffkinite, (?), Uraninite (?).
- ONKAPARINGA, Co. Adelaide. Bismuth, Bismuthinite, Pistomesite, Rutile.
- ONKAPARINGA MINE, Echunga Gold Field. Atacamite.
- OODLAWIRRA, Co. Herbert. Asbestos.
- ORATAN ROCK, near Netley, west of Co. Herbert. Guano.
- ORATUNGA MINE, Co. Taunton. Aragonite, Malachite.
- ORRAPARINNA STATION, near. Crocidolite.
- ORROROO, Co. Dalhousie. Phosphate Rock.
- PARATOO, Co. Herbert. Nitrates, "Paratooite."
- PARA WIRRA, Co. Adelaide. Monazite, Rutile.
- PARINGA, Mount Lofty Ranges. Chiasolite.
- PARRAMATTA MINE, Yorke Peninsula. Atacamite, Biotite, Fluorite, Microcline, Molybdenite.
- PATAWALONGA CREEK, near Glenelg. Gypsum.
- PAUL'S CONSOLIDATED MINE, Leigh Creek District. Vanadium Ochre.
- PEAKE RIVER, W. of Lake Eyre. Diamond.
- PEKINA, Co. Dalhousie. *Aluminium Phosphate*, Phosphate Rock.
- POINT ELLEN, Vivonne Bay, Kangaroo Island. Garnet.
- PORT AUGUSTA, near, Co. Frome. Bismuth, Cuprite, Malachite, Quartz.
- PORT LINCOLN, near, Co. Flinders. Graphite.
- QUEENSLIFFE, Kangaroo Island. Rutile, Zircon.
- RADIUM HILL, near Olary. *Actinium*, Autunite, Carnotite, "Davidite," Felspar, Gummite, Ilmenite, *Ionium*, Radio-active Ores, Roscoelite (?), "Sefstromite," Staurolite, Tscheffkinite (?), Uraninite (?).
- RADIUM RIDGE, Mount Painter, Flinders Range. Amethyst, Quartz.
- RHONDDA MINE, near Port Augusta, Co. Frome. Cuprite, Malachite.
- ROBERTSTOWN, Co. Eyre. Asbestos.
- ROSETTA HEAD, Co. Hindmarsh. Axinite.
- RUEDEGER'S ASBESTOS SHOW, near Eudunda, Co. Eyre. Asbestos (Crocidolite).
- SAILOR'S GULLY, near Gawler, Co. Gawler. Asbestos (Mountain Cork).
- SLEAFORD BAY, Co. Flinders. Chloritoid.
- SLEAFORD, Hundred of, Co. Flinders. Graphite.
- SLIDING ROCK MINE, near Beltana. Copper, Cuprite.
- SPENCER GULF AREA. Graphite, Phosgenite, Pyromorphite.
- SPRING CREEK MINE, Mount Remarkable, Co. Frome. Copper, Cuprite.
- STRATHALBYN MINE, near Strathalbyn, Co. Hindmarsh. Cerussite.
- STUART RANGE, 70 miles west of Anna Creek Station. Opal.
- TALUNGA, Hundred of. Rutile.
- TANUNDA CREEK, Co. Light. Rutile.
- TARROWIE, Hundred of, Co. Dalhousie. Phosphate Rock.
- TEATREE GULLY, Co. Adelaide. Kaolin.
- TEETULPA, Co. Lytton. Gold, Gold Nugget.
- TOMKINSON RANGES. Augite.

- TUMBY BAY, Co Flinders, Eyre Peninsula. Chrysotile, Magnesite, Talc, Wollastonite.
- UMBERATANA. Felspar, Rutile.
- VICTOR HARBOUR [PORT VICTOR], Co. Hindmarsh. Rutile.
- VIVONNE BAY, Kangaroo Island. Garnet.
- WALLAROO, Co. Daly. Ankerite, Apatite, Aragonite, Atacamite, Calcite, Celestite, Chalcopyrite, Chrysocolla, Copper, Cuprite, Halloysite, Kaolin, Malachite, Molybdenite.
- WALLOWAY, Hundred of, Co. Dalhousie. Phosphate Rock.
- WARROW, Co. Flinders. Graphite.
- WILLIAMSTOWN, Co. Adelaide. Beryl, Chrysoberyl, Corundum, Mica, Rutile, Topaz.
- WILLUNGA, near, Co. Adelaide. Calcite, Mercury, Phosphate Rock.
- WILPENA POUND, Flinders Range. Anglesite.
- WIRRAWILKA MINE, near Hawker, Co. Blachford. Crocidolite.
- WIRRIALPA, near Blinman, Co. Taunton. Chalcanthite.
- WOOLTANA, Far North Ranges. Epidote.
- WOOLTANA RUN, near Lake Frome. Allochroite (Andradite).
- WORTURPA, near Leigh Creek. Melonite.
- YANKALILLA, Co. Hindmarsh. Wolframite.
- YELDULKIE, near Cleve, Co. Jervois. Autunite, Torbernite.
- YELTA MINE, Yorke Peninsula. Biotite, Microcline, Molybdenite.
- YORKE PENINSULA. *Aluminium Phosphate*, Atacamite, Biotite, Chert, Corundum, Fluorite, Gypsum, Microcline, Molybdenite, Phosphate Rock.
- YUDANAMUTANA. Bismuthinite, Bismutite, Malachite (Mysorine).

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- Felspar.** Kalgoorlie, **703B**.
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- Fergusonite.** Cooglegong, Pilbara G. F., **737**, p. 17, **740**, pp. 311-312, **742**, p. 9, **744C**, pp. 101, 103, **744G**, p. 10.
- Fluorite.** Kalgoorlie, **726**, p. 7, **744D**, p. 112.
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- Krennerite.** Kalgoorlie, 462, 463, 464, 472A, p. 546, 702, p. 715, 721, pp. 46, 48, 731, p. 33, 744D, pp. 102, 103, 104, 106, 776, p. 272, 806A.
- Lepidolite.** Cocanarup, Ravensthorpe, Phillips River, G. F., 738, p. 47, 744C, p. 89; Head's Smelter, Ravensthorpe, Phillips River G. F., 738, p. 47, 744C, p. 89; Coolgardie, 268, pp. 66-67; Grosmont Gold Mine, Coolgardie G. F., 63C, p. 19; Londonderry, Coolgardie G. F., 63C, pp. 19-20, 526, pp. 100-101, 645, 726, p. 7, 727, p. 57, 744C, p. 89; Norseman, Dundas G. F., 764; Stannum Mine, Wodgina, Pilbara G. F., 63B, pp. 68, 69, 73, 529, p. 49; Tinstone Mine, Wodgina, Pilbara G. F., 529, p. 49.
- Limonite.** Wilgie Mia, Weld Range, Murchison G. F., 907B, pp. 74-89.
- Mackintoshite** (?). Wodgina, Pilbara G. F., 742, pp. 9-10, 744C, pp. 105-107, 744F, pp. 10, 12-15.
- Magnesite.** Black Flag Road, Ora Banda, Broad Arrow G. F., 446D, p. 34; Bulong, Central Division, 744J, p. 9; Kalgoorlie, 744D, pp. 127-128.
- Magnetite.** Bellinger, Eucla Division, 744I, pp. 108-109; Gabanintha, Murchison G. F., 321, p. 81; Kalgoorlie, 744D, pp. 116-117, 776, p. 280.
- Malachite.** Percy Mine, North Pole, N.W. Division, 63B, p. 28; Whim Well Mine, West Pilbara G. F., 907, p. 55.
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- Mangano-Columbite.** Bellinger, Eucla Division, 744C, p. 102; Coodardie, Murchison Division, 744E; Londonderry, Coolgardie G. F., 739, p. 9, 744C, p. 102; Moolyella, 740, pp. 310-311, 744C, p. 101; Mount Francisco, near Wodgina, Pilbara G. F., 734, pp. 111-112, 735, p. 452, 744C, p. 102; Mount York, near Wodgina, Pilbara G. F., 529, p. 68; Poonah, Murchison District, 739, p. 9, 744C, p. 102; Wodgina, Pilbara G. F., 529, p. 68, 734, p. 110, 744C, p. 101.
- Mangano-tantalite.** Londonderry, Coolgardie G. F., 739, p. 9, 744C, p. 102; Moolyella, 735, p. 445, 744C, p. 101; Poona, Murchison District, 739, p. 9; Wodgina Pilbara G. F., 323, p. 21, 529, pp. 68, 71, 734, pp. 107-110, 735, pp. 447-450, 744C, pp. 101, 103.
- Martite.** Kalgoorlie, 776, p. 280.
- Massicot** (?). Kalgoorlie, 744D, p. 114, 776, p. 282.
- Melonite.** Kalgoorlie, 741, 744D, p. 98, 806A.
- Mercury.** Kalgoorlie, 702, p. 715, 744D, p. 87.
- Mesitite.** Kalgoorlie, 744D, pp. 127-128, 776, p. 281; Kanowna, N. E. Coolgardie G. F., 63A, pp. 96-97.
- Meymacite.** Kalgoorlie, 469A, p. 182; Wodgina, Pilbara G. F., 736, p. 12.
- Mica.** Bussell's Brook, Collie River, 526, p. 100; Londonderry, Coolgardie G. F., 62, p. 37, 526, pp. 100-101.
- [See also Anomite, Biotite, Fuchsite, Lepidolite, Muscovite, Phlogopite, Roscoelite, Sericite.]
- Microcline (Amazonstone).** Cape Arid, Eucla Division, 736, p. 12; near Mt. Marion, Kalgoorlie, 703B, p. 77; Ubini, Coolgardie G. F., 63C, p. 18.
- Microcline-micropertthite.** Kalgoorlie, 703B, pp. 78-80.
- Microllite.** Greenbushes, 905, p. 23; Wodgina, Pilbara G. F., 733, p. 24, 734, pp. 109, 110, 735, p. 450, 740, pp. 313-314; Green's Well, (Mount York), near Wodgina, Pilbara G. F., 744C, pp. 101, 103.

Mispickel. [See *Arsenopyrite*.]

Molybdenite. Gullewa, Murchison Division, 744M, p. 34; Southern Cross, &c., 708B, p. 123, 734, p. 117; Swan View, Darling Range, 795A; Toodyay, 734, p. 117; *general*, 744C, p. 104.

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Opal, Precious. Coolgardie, 323, p. 21, 416, pp. 19-21, 527, p. 79.

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- Realgar.** Kalgoorlie, 744D, pp. 87-88.
- Rickardite** (?). Kalgoorlie, 741, 744D, p. 94, 806A.
- Roscoelite.** Kalgoorlie, 561, p. 21, 619, 645, 700, 701, p. 494, 702, p. 718, 727, p. 42, 744C, p. 100, 744D, pp. 140-142.
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- Scheelite.** Ard Patrick Mine, Nullagine, Pilbara G. F., 63B, p. 129, 323, p. 21, 529, pp. 85-86, 734, p. 115; Coolgardie, 527, p. 12; Lindsay's Gold Mine, Coolgardie, 727, p. 42, 734, p. 116; Tindall's Gold Mine, Coolgardie G. F., 63C, p. 47; Kalgoorlie, 744D, pp. 150-151; Dallinson's Reward, near Ravensthorpe, Phillips River G. F., 734, p. 117, 738, p. 47; Greenbushes, 722, p. 53; near Kundip, Phillips River G. F., 738, p. 47; Southern Cross, Yilgarn G. F., 527, p. 12, 722, p. 53; Fraser's Gold Mine, Southern Cross, Yilgarn G. F., 727, p. 42, 734, p. 116; *general*, 734, pp. 115-116.
- Scorodite.** Federal Downs Station, West Kimberley, 737, p. 17; King's Sound Tin Mine, W. Kimberley, 63D, pp. 233, 235, 238.
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- Selenium.** (*In Calaverite*) Kalgoorlie, 727, pp. 15-16; (*in Tetradyomite*) Euro Leases, near Uaroo, Ashburton G. F., 530, p. 78.
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- Serpentine** (*Chrysotile*). [See Asbestos, Chrysotile.]
- Silver.** Kalgoorlie, 592A, p. 180; Nannine, Murchison G. F., 727, p. 26.
- "Speculite."** Kalgoorlie, 479A.
- Sphalerite.** Kalgoorlie, 744D, pp. 94-95; East Murchison, 701, p. 494; Nooka Mine, Northampton (*cadmiferous*), 727, p. 40.
- Sphene.** [See Titanite.]
- Spinel.** Chittering Brook, S.W. Division, 744M, p. 34.
- Spodumene.** Ravensthorpe, Phillips River G. F., 465, pp. 849-850, 635, pp. xxi-xxxii, 725, 726, 727, p. 57, 738, pp. 22, 46.
- Staurolite.** Greenbushes, 905, p. 21.
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Tantalites. [See Calcio-tantalite, Columbite, Fergusonite, Ixiolite, Mangano-ixiolite, Mangano-columbite, Mangano-tantalite, Mierolite, Stibio tantalite, Tantalite.]

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- Titanite** (*in rocks*). Southern Cross, **708B**, p. 79.
- Topaz**. Coolgardie, **465**, pp. 835-836, **727**, p. 56; Greenbushes, **723**, p. 53; Stannum, Pilbara G. F., **529**, p. 49.
- Tourmaline**. Coconarup, Kent District, Phillips River G. F., **465A**, p. 69, **527**, p. 79, **730**, p. 27; Greenbushes, **723**, p. 53; Kalgoorlie, **469A**, pp. 180-181, **475**, pp. 534, 535, **744D**, pp. 134-137, **776**, p. 281; Mount Monger, North-East Coolgardie, **63C**, p. 73, **465A**, p. 69, **730**, p. 30; Coolgardie, **696A**, p. 503; W. Kimberley, **744J**, p. 10, Ravensthorpe, Phillips River G. F., **738**, p. 46; Simon's Hill, near Balladonia, Eucla Division, **327**, p. 23; Stannum Mine, Pilbara, **529**, p. 49; Twelve-Mile Well, between Beelu Pool and Bangemall, Gascoyne G. F., **530**, p. 29.
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- Wulfenite**. Whim Well, West Pilbara G. F., **744J**, p. 10.
- Xenotime**. Greenbushes, **744C**, p. 93, **744I**, pp. 105-6; Nannup, Nelson District, S. W., **744C**, p. 93, **744E**.
- Zircon**. Greenbushes, **600**, p. 192, **723**, p. 53, **727**, p. 43, **741**, **744C**, pp. 97-98, **905**, p. 21.
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- ALICE MARY MINE, Kundip, Phillips River G. F. Erythrite, Olivenite.
- ARD PATRICK MINE, Nullagine, Pilbara G. F. Scheelite.
- ASHBURTON G. F. **530**; Garnet, Hematite, *Selenium*, Tetradymite.
- ASHBURTON, Upper. Copiapite, Pickeringite.
- AUGUSTA GOLD MINING LEASE, Laverton, Mt. Margaret G. F. Altaite.
- AVON DISTRICT, S. W. Division. Rutile.
- BADDERA MINE, Northampton. Galena.
- BALLADONIA, near, Eucla Division. Allanite, Rubellite, Tourmaline.
- BANGEMALL, Gascoyne G. F. Tourmaline.
- BARDOC, Broad Arrow G. F. Crocidolite.

- BAYLEY'S UNITED MINE, Coolgardie G.F. Arsenopyrite.
 BEELU POOL, Gascoyne G.F. Tourmaline.
 BEENUP, S.W. Division. Barite.
 BELLINGER, Eucla Division. Magnetite, Mangano-columbite, Tantalite.
 BINDULI, E. Coolgardie G.F. Nagyagite (?).
 BLACK FLAG ROAD, Ora Banda, Broad Arrow G.F. Magnesite.
 BLACKWOOD BRIDGE, near Nannup, Nelson District, S.W. Division. Tin.
 BOWES RIVER, Victoria District. Moonstone.
 BREEN'S CAMP, North Pole, N.W. Division. Barite.
 BROAD ARROW G.F. Asbestos, Calaverite, Crocidolite, Erythrite, Magnesite, Sericite.
 BROOKTON, S.W. Division. Wolframite.
 BULONG, N.E. Coolgardie G.F. Gold, Jefferisite (Vermiculite), Magnesite.
 BUNBURY, near. Monazite.
 BURBANKS, Coolgardie G.F. Bismuth.
 BUSSEL'S BROOK, Collie River. Mica.
 CAPE ARID, Eucla Division. Amazonstone, Diatomite.
 CARDUP BROOK, near Beenup, S.W. Division. Barite.
 CARDINUP CREEK, Phillips River G.F. Grossularite.
 CARLOW CASTLE MINE, Roeburne, W. Pilbara G.F. Erythrite.
 CARNAMAH, S.W. Division. Halite.
 CAVE HILL MINE, Waverley, Broad Arrow G.F. Erythrite.
 CENTRAL DIVISION. Andalusite, Magnesite, Tetradymite.
 CHAMPION BAY, Victoria District. Graphite.
 CHITTERING BROOK, S.W. Division. Spinel.
 CLACKLINE, East of Perth, S.W. Division. Molybdate.
 CLAN STEWART CONSOLIDATED MINE, Binduli, East Coolgardie G.F. Nagyagite (?).
 CLIFFY HEAD, near Dongara, Victoria District. Gypsum.
 COCANARUP, Ravensthorpe, Phillips River G.F. Lipidolite, Rubellite, Tourmaline.
 COLLIE RIVER DISTRICT. Mica.
 CORNET VALE, N. Coolgardie G.F. Crocoite.
 COODARDIE [COODARDY], Murchison G.F. Columbite, Mangano-columbite.
 COOGLEGONG, Pilbara G.F. Andradite, Asbestos (Chrysotile), Cassiterite, Euxenite, Fergusonite, Gadolinite, Monazite.
 COOLGARDIE G.F. 62: Amblygonite, Anomite, Arsenopyrite, Bismuth, Cerargyrite, Cyanite, Erythrite, Gold, Gold Nugget, Ixiolite, Lepidolite, Mangan-ixiolite, Mangano-columbite, Mangano-tantalite, Mica, Microcline, Muscovite, Opal, Scheelite, Tantalite, Tetradymite, Topaz, Tourmaline, Vanadinite.
 COOLGARDIE G.F., East. [See KALGOORLIE.]
 COOLGARDIE G.F., NORTH. [See NORTH COOLGARDIE G.F.]
 COOLGARDIE G.F., NORTH EAST. [See NORTH EAST COOLGARDIE G.F.]
 DALLINSON'S REWARD, near Ravensthorpe, Phillips River G.F. Scheelite.
 DANDARRAGAN, S.W. Division. Apatite, Dufrenite, Phosphates.
 DARLOT, E. Murchison G.F. 325.
 DONGARA, Irwin River Valley, Victoria District. Diatomite, Gypsum, Sulphur.

- DONNELLY RIVER, Nelson District, S.W. Division. Cyanite, Graphite, Epidomine (?), Monazite (?), Platinum (?).
- DONNYBROOK, S.W. Division. Electrum, Gold.
- DRY BROOK, Blackwood Bridge, near Nannup, Nelson District, S.W. Division. Tin.
- DUNALLAN GOLD MINE, Coolgardie. Tetradymite.
- DUNDAS G.F. Asbolite, Bismuth, Dolomite, Gypsum, Halloysite, Lepidolite, Montmorillonite.
- EAST COOLGARDIE G.F. Nagyagite (?).
[See also KALGOORLIE.]
- EAST MURCHISON G. F. Saussurite, Sphalerite, Stibiconite, Stibnite, Zoisite.
- EDNA MAY CENTRAL MINE, Westonia, S.W. Division. Chrome Ochre.
- EUCLA Division. Allanite, Amazonstone, Diatomite, Magnetite, Mangano-columbite, Rubellite, Tantalite, Tourmaline.
- EURO LEASES, near Uaroo, Ashburton G.F. Selenium, Tetradymite.
- FEDERAL DOWNS STATION, W. Kimberley. Scorodite.
- FLOATER GOLD MINE, Ravensthorpe, Phillips River G.F. Tetradymite.
- FRASER'S GOLD MINE, Southern Cross, Yilgarn G.F. Pyrrhotite, Scheelite.
- FRASER'S AND MERCER'S, near Coolgardie. Tantalite.
- FRASER RANGE, Eucla Division. Allanite.
- FREMANTLE. Diamond, Diatomite.
- GABANINTHA, Murchison G.F. Chrysocolla, Magnetite.
- GASCOYNE G.F. 530; Tourmaline.
- GASCOYNE RIVER, N.W. Division. Chondrodite.
- GERALDINE, Victoria District. Pyromorphite.
- GERALDTON, Victoria District. Wolframite.
- GIMLET MINE, Ora Banda, Broad Arrow G.F. Sericite.
- GLENROEBOURNE, Roebourne District, Pilbara G.F. "Cobalto-calcite."
- GLEN ROSS, Upper Ashburton. Copiapite, Pickeringite.
- GOLDEN TREASURE EXTENDED MINE, Peak Hill. Sulphur.
- GOONGARRIE, N. Coolgardie G.F. Dolomite.
- GRASMERE, near Albany. Diatomite.
- GREENBUSHES, S.W. Division. 905; Beryl, Cassiterite, Cyanite, Gahnite, Gallium, Germanium, Microlite, Muscovite, Rutile, Scandium, Scheelite, Staurolite, Stibiotantalite, Tantalite, Tantalite Ochre, Tantalite, Tin, Tourmaline, Topaz, Wolframite, Xenotime, Zircon.
- GREEN'S WELL [Mount York], Wodgina, Pilbara G.F. Columbite, Microlite, Tantalite.
- GREGORY RANGES, N.E. Division. Pyromorphite, Vanadinite.
- GROSMONT GOLD MINE, Coolgardie G.F. Lepidolite.
- GULLEWA, Murchison District. Molybdenite.
- HEAD'S SMELTER, Ravensthorpe, Phillips River G.F. Lepidolite.
- HUTT LAGOON, Lynton, Northampton District. Halite.
- ILGARERE, N.W. Division. Chrysocolla.
- INGLISTON EXTENDED MINE, Meekatharra, Murchison G.F. Fuchsite, Talc.
- IRWIN RIVER VALLEY, Victoria District. Diatomite, Gypsum, Sulphur.
- JANDAKOT DISTRICT, near Fremantle. Diatomite.
- JINGEMIA CAVE, Watheroo, near Yarra Yarra Lakes, S.W. Division. Copper Phosphate (Tagilite), Phosphates.

- KALGOORLIE, E. Coolgardie G.F. 118, 147, 301C, 329, 384, 462-4, 469A, 700, 702, 744D, 776, 806A, 903; Albite, Allanite, Altaite, Amalgam, Ankerite, Arsenopyrite, Asbestos, Asbolite, Axinite, Bournonite (?), Calaverite, Calcite, Cerargyrite, Chalcopyrite, Cinnabar (?), Coloradoite, "Coolgarite," Dolomite, Emmonsites, Enargite, Felspar, Fluorite, Fuchsite, Gold, Gold-Amalgam (?), "Goldschmidtite," Greenockite (?), Halite, Halloysite, Hematite, Hessite, Ilmenite, Iron Telluride, Iron Tellurite, "Kalgoorlite," Krennerite, Magnesite, Magnetite, Manganite, Martite, Massicot (?), Melonite, Mercury, Mesitite, Meymacite, Microcline, Microcline-micropertite, Nagyagite, Ottrelite, Petzite, Phlogopite, Picrolite (Asbestos), Proustite, Pucherite, Pyrite, Realgar, Rickardite, Roscoelite, Rutile, Scheelite, *Selenium*, Sericite, Silver, "Speculite," Sphalerite, Sylvanite, Tellurides, Tellurium, Tennantite (?), Tetradymite, Tetrahedrite, Tourmaline, Turgite, Vanadinite.
- KANOWNA, N.E. Coolgardie G.F. 63A; Ankerite, Asbolite, Fuchsite, Gold, Mesitite.
- KAPANGA MINE, Greenbushes. Cassiterite.
- KENDENUP, Hay District, S.W. Graphite.
- KENT DISTRICT, Phillips River G.F. Rubellite, Tourmaline.
- KIMBERLEY. Atacamite, Brochantite, Chloritoid, Glaucophane (?).
- KIMBERLEY, WEST. Scorodite.
- KING'S SOUND TIN MINE, W. Kimberley. Scorodite.
- KOOMBANA LAKE, near Bunbury. Monazite.
- KUNDIP, Phillips River G.F. Cobaltite, Erythrite, Olivenite, Scheelite, Symplectite, Tennantite.
- LAKE AUSTIN, Murchison G.F. Gypsum.
- LAKE COWAN, Norseman, Dundas G.F. Gypsum.
- LAKE GNANGARA, Wanneroo District, near Perth. Diatomite.
- LAKE JANDABUP, Wanneroo District. Diatomite.
- LAKE MIRANDA, near Sir Samuel, East Murchison. Saussurite, Zoisite.
- LAKE MONGER DISTRICT, Yalgoo G.F. Columbite.
- LAKE MOORE, Ninghan District. Gadolinite.
- LAKE POLARIS, near, Southern Cross. Garnet, Halite, Quartz.
- LAKE VIEW, Kalgoorlie. Ottrelite.
- LALLA ROOKH, Pilbara G.F. Columbite.
- LAVERTON, Mount Margaret G.F. Altaite.
- LAWLERS, E. Murchison G.F. 325; Bismuth, Tetradymite.
- LENNON'S FIND, Mount Edgar, N.W. Division. Calamine (Hemimorphite.)
- LENNONVILLE, Murchison G.F. Fuchsite.
- LINDSAY'S GOLD MINE, Coolgardie. Scheelite.
- LONDONDERRY, Coolgardie G.F. Bismuth, Columbite, Cyanite, Ixiolite, Lepidolite, Mangano-columbite, Mangano-ixiolite, Mangano-tantalite, Mica, Muscovite, Tantalite.
- LYNTON, Northampton District. Halite.
- MACKINTOSH'S GOLD MINE, Southern Cross, Yilgarn G.F. Orthoclase.
- MALLINA, W. Pilbara G.F. Stibnite.
- MARBLE BAR, Pilbara G.F. Allanite, Asbestos, Cassiterite, Chrysotile, Monazite.
- MEEKATHARRA, Murchison G.F. Fuchsite, Talc.

- MELVILLE WATER, Swan River. Monazite.
- MENZIES, N. Coolgardie G.F. Crocoite.
- MOOLYELLA, Pilbara G.F. Cassiterite, Mangano-columbite, Mangano-tantalite, Monazite.
- MORNING STAR MINE, near Mount Magnet, Murchison G.F. Cervantite, Stibiconite.
- MOSQUITO CREEK, Pilbara G.F. Scheelite.
- MOUNTS BROOK, S.W. Division. Graphite.
- MOUNT DESMOND MINE, Ravensthorpe, Phillips River G.F. Enstatite.
- MOUNT EDGAR, N.W. Division. Calamine (Hemimorphite).
- MOUNT EDITH, Ashburton G.F. Hematite.
- MOUNT FRANCISCO, near Wodgina, Pilbara G.F. Mangano-columbite.
- MOUNT GREGORY, near Roebourne, W. Pilbara G.F. Uralite.
- MOUNT MAGNET, Murchison G.F. Cervantite, Corundum, Fuchsite, Stibiconite, Sulphur.
- MOUNT MONGER, N.E. Coolgardie G.F. Gold, Tourmaline.
- MOUNT TAYLOR, Peak Hill G.F. Talc.
- MOUNT YORK [Green's Well], Pilbara G.F. Calcio-tantalite, Columbite, Mangano-columbite, Microcline, Tantalite.
- MULGABBIE, N. Coolgardie G.F. 417; Calaverite, Petzite, Tellurides.
- MULLINE, N. Coolgardie G.F. Vanadinite.
- MURCHISON G.F. AND DISTRICT. 321, 446D, 907B; Beryl, Bitumen, Cervantite, Chrysocolla, Columbite, Corundum, Crocidolite, Emerald, Fuchsite, Gypsum, Hematite, Ilmeno-rutile, Limonite, Mangano-columbite, Mangano-tantalite, Molybdenite, Monazite, Ochre, Silver, Stibiconite, Sulphur, "Turquoise," Talc.
- MURCHISON, EAST. [See East Murchison.]
- NANNINE, Murchison G.F. Silver.
- NANNUP, Nelson District, S.W. Iridosmine (?), Platinum (?), Tin, Xenotime.
- NELSON DISTRICT, S.W. Division. Cyanite, Graphite, Iridosmine (?), Monazite (?), Platinum (?), Tin, Xenotime.
- NIAGARA, near Kalgoorlie. Pucherite, Tetradyomite.
- NOOKA MINE, Northampton. Cadmium, Sphalerite.
- NORSEMAN, Dundas G.F. 102; Asbolite, Dolomite, Gypsum, Halloysite, Lepidolite, Montmorillonite.
- NORTH COOLGARDIE G.F. Calaverite, Crocoite, Dolomite, Petzite, Tellurides, Vanadinite.
- NORTH EAST DIVISION. Pyromorphite, Vanadinite.
- NORTH EAST COOLGARDIE G.F. Ankerite, Asbolite, Fuchsite, Gold, Jefferisite (Vermiculite), Mesitite, Tourmaline.
- NORTHAMPTON. Cadmium, Galena, Graphite, Halite, Sphalerite.
- NORTH POLE, Pilbara. Barite, Cerargyrite, Malachite.
- NORTH WEST DIVISION. Barite, Chrysocolla.
- NULLAGINE, Pilbara G.F. Diamond, Scheelite.
- ORA BANDA, Broad Arrow G.F. 446D; Asbestos, Calaverite, Magnesite, Sericite.
- PADDINGTON DEEP LEAD, two miles South of Broad Arrow. Gold.
- PEAK HILL. Sulphur, Talc.
- PERCY MINE, North Pole, Pilbara G.F. Malachite.

- PHILLIPS RIVER G.F. 738; Actinolite (Asbestos), Albite, Amblygonite, Andalusite, Asbestos, Atacamite, Beryl, Cobaltite, Enstatite, Erythrite, Fuchsite, Grossularite, Lepidolite, Olivenite, Rubellite, Scheelite, Spodumene, Symplectite, Tennantite, Tetradymite, Tourmaline.
- PILBARA G.F. 528, 529; Allanite, Andradite, Asbestos, Calcio-tantalite, Cassiterite, Cerargyrite, Chrysotile, "Cobalto-calcite," Columbite, Diamond, Euxenite, Fergusonite, Gadolinite, Ixiolite, Lepidolite-Mackintoshite (?), Malachite, Mangano-columbite, Mangano-tantalite, Meynacite, Microcline, Monazite, Orthoclase, Pilbarite, Scheelite, Tantalite, Thorogummite (?), Topaz, Tourmaline.
- PILBARA G.F., WEST. [See WEST PILBARA G.F.]
- PINYALLING, Yalgoo G.F. Vanadinite.
- POONAH, Murchison District. Beryl, Emerald, Mangano-columbite, Mangano-tantalite, Monazite.
- RAVENSTHORPE, Phillips River G.F. Albite, Amblygonite, Andalusite, Beryl, Enstatite, Lepidolite, Rubellite, Scheelite, Spodumene, Tetradymite, Tourmaline.
- REDHILL, Coolgardie G.F. Cerargyrite, Gold.
- ROEBOURNE, W. Pilbara G.F. "Cobalto-calcite," Erythrite, Uralite.
- SHERLOCK STATION, W. Pilbara G.F. Fuchsite.
- SIMON'S HILL, Fraser Range, near Balladonia, Eucla Division. Allanite, Rubellite, Tourmaline.
- SIR SAMUEL, E. Murchison G.F. 325; Saussurite, Zoisite.
- SOANESVILLE, Pilbara G.F. Asbestos (Chrysotile).
- SOUTH COAST. Asphaltum.
- SOUTHERN CROSS, Yilgarn G.F. 322, 708B; Chlorophaea, Garnet, Gypsum, Halite, Halloysite, Jasper, Molybdenite, Orthoclase, Quartz, Pyrrhotite, Scheelite, Sericite, Titanite.
- SOUTH WEST DIVISION. 807A; Cyanite, Chrome Ochre, Graphite, Iridosmine (?), Phosphates, Platinum (?), Rutile, Spinel, Tin.
- ST. GEORGE MINE, Mt. Magnet, Murchison G.F. Fuchsite.
- STANNUM MINE, Wodgina, Pilbara G.F. Lepidolite, Topaz, Tourmaline.
- SUNSET MINE, Phillips River G.F. Andalusite.
- SWAN RIVER. Monazite.
- SWAN VIEW, Darling Range. Molybdenite.
- TAMBOURAH, Pilbara G.F. Asbestos, Chrysotile.
- THELEMANN'S FIND, near Lalla Rookh, Pilbara G.F. Columbite.
- TINDALL'S GOLD MINE, Coolgardie G.F. Scheelite.
- TINSTONE MINE, Wodgina, Pilbara G.F. Lepidolite.
- TOODYAY DISTRICT, S.W. Division. Molybdenite, Rutile.
- TRAFALGAR, Lake View, Kalgoorlie. Ottrelite.
- TRIGONOMETRICAL STATION K. 31, Gascoyne River. Chondrodite.
- TWELVE MILE WELL, Gascoyne G.F. Tourmaline.
- UAROO, Ashburton G.F. Garnet, *Selenium*, Tetradymite.
- UBINI, Coolgardie. Amblygonite, Anomite, Biotite, Microcline.
- UPPER ASHBURTON. Copiapite, Pickeringite.
- VICTORIA DISTRICT. Diatomite, Graphite, Gypsum, Moonstone, Pyromorphite, Sulphur, Wolframite.
- VICTORIA ROCKS, Coolgardie. Tantalite.
- VICTORIOUS MINE, Ora Banda, Broad Arrow G.F. Calaverite.
- WAGIN, Williams District, S.W. Phosphates.

- WANNEROO DISTRICT, near Perth. Diatomite.
WATER POINT, Kimberley Division. Atacamite, Brochantite.
WATHEROO DISTRICT, near Yarra Yarra Lakes, S.W. Division. Copper
Phosphate (Tagilite), Phosphates.
WAVERLEY, Broad Arrow G.F. Erythrite.
WESTONIA, S.W. Division. Chrome Ochre.
WELD RANGES, Murchison G.F. Bitumen, Hematite, Limonite, Ochre.
WEST KIMBERLEY. Chloritoid. Scorodite, Tourmaline.
WEST PILBARA G.F. 530, 907; Erythrite, Fuchsite, Malachite, Pyromor-
phite, Stibnite, Uralite, Wulfenite.
WHIM WELL, West Pilbara G.F. Malachite, Pyromorphite, Wulfenite.
WILGIE MIA, WELD RANGE, Murchison G.F. Hematite, Limonite, Ochre.
WILLIAM'S [BULL'S] LODE CLAIM, Pilbara G.F. Orthoclase.
WILUNA, E. Murchison G.F. Stibiconite, Stibnite.
WODGINA, Pilbara G.F. 908; Calaverite (?), Calcio-tantalite, Cassiterite,
Columbite, Ixiolite, Lepidolite, Mackintoshite (?), Mangano-columbite,
Mangano-tantalite, Meymacite, Microlite, Pilbarite, Tantalite, Thoro-
gummite (?).
WONYULGUNNA, N.W. Division. Chrysocolla.
YALGOO G.F. Bismuth, Columbite, Ilmeno-rutile, Vanadinite.
YAMPI SOUND, W. Kimberley District. Chloritoid.
YARRA YARRA LAKES, near Carnamah. Halite, Phosphates.
YARRA YARRA CREEK, Murchison District. Crocidolite.
YILGARN G.F. Andalusite, Orthoclase, Scheelite.
[See also SOUTHERN CROSS.]
YULGERING SPRINGS, Avon District, S.W. Division. Rutile.

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- Asphaltum.** West Coast, 377C, pp. 17-18.
- Atacamite.** Comet Mine, Dundas, 630, p. 78, 636; Gad's Hill Range, Upper Mersey River, 636; Silver Queen Mine, Zeehan, 636.
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- Bronzite.** Anderson's Creek, near Beaconsfield, 822, p. cxxi.
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- Chalcocite.** Granville Harbour Copper Mine, North Heemskirk, 877C, p. 60; Vincent's Copper Reward, Granville Harbour, North Heemskirk, 877C, p. 33.
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- Chloanthite.** Central Balstrup Mine, Zeehan, **636**; Long Tunnel Mine, Heazlewood District, Co. Russell, **634, 636**.
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- "Chrom-brugnatellite"** [= *Stichtite, q.v.*]
- Chrysoberyl.** Weld River, Co. Dorset, **465A**, p. 952, **636**.
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- Clinocllore.** Anderson's Creek, near Beaconsfield, **631, 636**; near Mount Heemskirk, **631, 636**.
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- Cuprite.** Colebrook Mine, Dundas, **630**, p. 79, **636**; Mount Lyell, **630**, p. 78, **636**.
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- Cyanite.** Near Clayton Rivulet, North-West Coast, **333, 636**.
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- Gold.** Ben Lomond, 227, pp. 215-216; Granville Harbour Copper Mine, North Heemskirk, 877C, p. 59; Long Plains, Co. Russell, 636; McKusick's Creek, near King River, 636; Middlesex, 840B, p. 39; Mount Darwin, Jukes-Darwin Mining Field, 377B, pp. 82-84; Mount Lyell, 359, 636; Mount Read, 359; Stormont Mine, Mt. Stormont (Stourmont), Middlesex-Mt. Claude Mining Field, 636, 840B, p. 109; near Waratah, 630 p. 76.
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- Graphite.** Mount Balfour Field, 874, p. 58; Mount Farrell Field, 872, p. 59.
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- Hornblende.** Hampshire Hills, 636, pp. 132-133; Mount Lindsay, Stanley River Tinfield, 877B, pp. 69-70; Mount Ramsay, 636, pp. 131-132.
- Huascolite** (?). Hercules Mine, Mount Read, 636; Godkin Extended Mine, Whyte River, Co. Russell, 636; Comstock Mine, Zeehan, 631, 636.
- Idocrase.** [See *Vesuvianite.*]
- Ilmenite.** Hampshire Hills, 688, p. 67; Mount Ramsay, 636, p. 115, 688, pp. 64-65.
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- "Iridium."** Savage River, Co. Russell, 448, p. 87.
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- Jamesonite.** Magnet Mine, Magnet, 631, 636; Mount Bischoff, 631, 636, 688, p. 67, 850, pp. 495-496; Zeehan, 631, 636, 824, p. 22.
- Johnstonotite** (*var. of Garnet*). Port Cygnet, 521, 618, 631, 636, p. 100, 823, p. civ.
- "Kammererite."** [See *Stichtite.*]
- Kaolin.** Bridgenorth, 861B, pp. 56-57.
- Knoxvillite.** Victoria Gold Mine, Salisbury, 631, 636.
- Kupfernickel.** [See *Niccolite.*]
- Lead.** Dundas, 636.

- Leadhillite.** Dundas, 636; Magnet Mine, Magnet, 636; Victoria Magnet Mine, Whyte River, 636.
- Lepidolite.** Mount Ramsay, 636.
- Lepidomelane.** Mount Heemskirk, 636.
- Lillianite.** Mount Farrell, 631, 636, 872, p. 51.
- Leucopyrite.** Colebrook Mine, Dundas, 636.
- Magnetite.** Comstock District, 863, p. 3; Jukes-Darwin Mining Field, 377B, pp. 72, 80-81; Mount Lindsay, Stanley River Tinfeld, 877B, pp. 66, 91, 92; Mount Zeehan, 839, p. 48; Mount Vulcan, West Tamar, 801A, pp. 159, 161.
- Maldonite** (?). Ring River, West Coast, 636, p. 28.
- Manganite.** Hampshire Silver Mine, Hampshire Hills, 634, 636.
- Marcasite.** Mount Lindsay, Stanley River Tinfeld, 877B, pp. 67, 74.
- "Margarodite"** [=Batchelorite *q.v.*]
- Marialite.** Anderson's Creek, near Beaconsfield, 636.
- Massicot.** Dundas, 630, p. 79, 636.
- Matlockite.** Magnet Mine, Magnet, 636; Zeehan, 636.
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- Menaccanite** (Ilmenite). Mount Ramsay, 636.
- Mica.** Blue Tier, Co. Dorset, 592B, p. 11.
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- Millerite.** Dundas, 636.
- Mimetite.** Hampshire Silver Mine, Hampshire Hills, 636; Magnet Mine, Magnet, 636; Britannia Mine, Zeehan (*var. Petterdite*), 9, 636; Susannite Mine, Zeehan, 839, p. 140.
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- Mispickel.** [See **Arsenopyrite**.]
- Molybdenite.** Blue Tier, Co. Dorset, 592, p. 229, 592B, pp. 11, 12, 13, 18, 19, 636; Cape Barren Island, 636; Shepherd and Murphy Mine, Bell Mount, 636; Middlesex-Mt. Claude Mining Field (Dolcoath Hill, p. 87; Dolcoath Mine, p. 82; Lady Barron Mine, p. 74), 840B, p. 35.
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- Nepheline.** Mount Livingstone, Port Cygnet, 832, p. 44 (Natrolite *pseudomorphous after*), Shannon Tier, near Hobart, 631, 819.
- "Nephrite"** (Pyroxene). 26, 73.
- Niccolite.** Near Leslie Junction, North-east Dundas, 636; McKimmie Mine, North Dundas, 630, p. 78; Rocky River Mine, Whyte River, 636, 821, p. exix; Zeehan, 636, 839, p. 52.
- Nickel** (*in pyritic ore*). Tulloch Creek, Mount Lindsay, Stanley River Tinfeld, 877B, pp. 147, 153, 154; near Trial Harbour, Mount Heemskirk Tinfeld, 877A, p. 94.

- Nosean. Port Cygnet, 816, pp. 10-11, 13, 832, pp. 44-45.
- Octahedrite. [See Anatase.]
- Olivine Group (? *new member of*). Shannon Tier, near Hobart, 618.
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- Opal. Bothwell, 829.
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- Orthite. Port Cygnet, 618, pp. 275, 288.
- Orthoclase. Great Republic Mine, Ben Lomond, 630, p. 80, 636; Killikrankie Bay, Flinders Island, 636; Mount Stronach, Scottsdale, 636; Port Cygnet, 618, p. 285, 636, 832, p. 44.
- Osmiridium. [See Iridosmine.]
- Pateraite (?). Rocky River Mine, Whyte River, 821, p. excix.
- Pectolite. Port Cygnet, 618, pp. 296-297, 636; Upper Emu River, 631, 636.
- Pentlandite. Leslie Junction, Dundas, 636; Heazlewood District, 630, p. 77, 636 (*var. Heazlewoodite*).
- Perofskite. Shannon Tier, near Hobart, 631, 636.
- Petterdite (*var. of Mimetite*). Britannia Mine, Zeehan, 9, 636, 827.
- Pharmacosiderite. Fingal District, 636; Magnet Mine, Magnet, 631, 636; Waterhouse, near Lyndhurst, Co. Dorset, 636.
- Phillipsite. Bell Mount, 636; Hellyer River, near the railway bridge, 636; Sheffield, 636; Springfield, Co. Dorset, 636.
- Phosgenite. Adelaide Mine, Dundas, 636; Comet Mine, Dundas, 631, 636; Magnet Mine, Magnet, 636.
- Phlogopite. Comstock District, 868, p. 5.
- Pilotite. Mount Bischoff, 634, 636.
- Pinite. Mount Farrell, 872, pp. 59-60; (?) Long's Iron Blow, Mount Heemskirk, North Heemskirk, 877C, p. 52.
- Plagioclase. Port Cygnet, 618, p. 280; North West Bay, near Hobart, 618, p. 314; (*in diabase*.) 616, p. 706.
- "Platiniridium." Savage River, Co. Russell, 448, p. 87, 592, p. 223.
- Platinum (?). Pieman Gold Field, 636; Salisbury, near Beaconsfield, 636; St. Paul's River, Co. Cornwall, 636; Wilson River, tributary of Pieman, 448, p. 87, 592, p. 223, 636; (*no undoubted occurrence*) 840D, p. 32.
- Plumbogummite. British Zeehan Mine, Zeehan, 636.
- Prosopite. Mount Bischoff, 627, p. 64, 631, 636, 814, p. 128.
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- Przibramite. Ben Lomond District, 636; Scamander River, 636.
- Pycnite (*var. of Topaz*). Mount Bischoff.
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- Pyrargyrite. Hercules Mine, Mount Read, 377D, pp. 38-39; Magnet Mine, Magnet, 633, 634, 636.
- Pyrite. Curtin-Davis Mine, Dundas, 636; Mount Balfour, 874, pp. 45-46; Stanley Reward, Stanley River Tinfield, 877B, pp. 100, 143-144; Montana No. 2 Mine, Zeehan, 636.
- Pyrochlore (?). Port Cygnet, Co. Buckingham, 832, p. 43; Shekleton Creek, Boat Harbour, near Table Cape, 315A, 627, p. 64, 636, 833, pp. 23-24; Tasmania, 344, pp. 361, 363, 364.

- Pyromorphite.** Devon Mine, Middlesex-Mount Claude Mining Field, **840B**, p. 125; Godkin Mine, Whyte River, Co. Russell, **636**; Hercules Mine, Mount Read, **636**; Magnet Mine, Magnet **636**; Zeehan, **630**, p. 82, **636**.
- Pyrophyllite.** Shepherd and Murphy Mine, Bell Mount, **636**; (?) Penzance Tin Mine, North Dundas, **873**, p. 141; Mount Bischoff, **302**, p. 445, **473**, p. 623, **636**; Mount Lyell, **636**; North Pieman, **636**.
- Pyrostilpnite** (?). Long Tunnel Mine, Heazlewood District, Co. Russell, **634**, **636**; Oonah Mine, Zeehan, **636**.
- Pyroxene.** Launceston, &c., **616**, pp. 108-110; Port Cygnet, **618**, pp. 274, 281, 289, 290, 296; Tasmania ("Nephrite"), **26**, **73**.
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- Pyrrhotite.** Colebrook Mine, Dundas, **636**; Mount Lindsay, Stanley River Tinfeld, **877B**, pp. 66-67, 76, 82; *nickeliferous*:—Blue Tier, near Beaconsfield, **636**; Dundas, **636**, **865**, pp. 235-237; Penguin River, **636**.
- Quartz.** All Nations Wolfram Mine, Bell Mount, **836**, p. xvi; Ben Lomond (*pseudomorph after felspar*), **636**; Flinders Island, **636**; Hercules Mine, Mount Read, **634**, **636**; Mount Cameron, **636**; North Lyell Mine, **636**; Stanley River Tinfeld, **877B**, pp. 46-47.
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- Rhodochrosite.** Hercules Mine, Mount Read, **636**, **817**, p. 41, **865**, p. 191.
- Ruby Silver Ore** (?). Mount Farrell, **872**, p. 48.
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- ALL NATIONS WOLFRAM MINE, Bell Mount, Middlesex. Quartz, Wolframite.
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- ANDERSON'S CREEK, near Beaconsfield. Asbestos, Bronzite, Chrysotile, Clinocllore, Diopside, Marialite, Scapolite.
- ARGENT COMPANY, Zeehan. Bournonite.
- ARTHUR RIVER, N.W. Coast. Dolomite, Talc.
- ASBESTOS MOUNTAIN (Range), near Beaconsfield. Asbestos (Chrysotile).
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- BEACONSFIELD. Asbestos, Bronzite, Chrysotile, Clinocllore, Diopside, Iridosmine, Marialite, Monazite, Platinum (?), Pyrrhotite, Scapolite, "Sclerospathite."
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- BEN LOMOND, Co. Cornwall. Beryl, Cassiterite, Chokrite, Fluorite, Gold, Orthoclase, Przibramite, Quartz.
- BEULAH, Scamander District. Cerargyrite.
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- BLUE TIER, near Beaconsfield, Co. Devon. Iridosmine, Pyrrhotite, "Sclerospathite."
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- BOULDER COMPANY'S LEASE, N. Dundas. Axinite.
- BRANXHOLM, Co. Dorset. Sapphire.
- BRIDGENORTH. Kaolin.
- BRISEIS MINE, Derby, Co. Dorset. Aragonite.
- BRITANNIA MINE, Zeehan. Campylite, Mimetite ("Petterdite").
- BRITISH ZEEHAN MINE. Antimony, Plumbo-gummite.

- CAPE BARREN ISLAND, Bass Straits. Beryl, Molybdenite, Topaz.
- CASTLE'S VEIN, Stanley River Field. Cassiterite, Tourmaline.
- CASTRAY RIVER, Co. Russell. Iridosmine, Talc.
- CATARACT QUARRY, Launceston. Scolecite.
- CENTRAL BALSTRUP MINE, Zeehan. Chloanthite.
- CLAYTON RIVULET, N.W. Coast. Anatase, Brookite, Cyanite, Rutile, Talc.
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- COLONEL NORTH MINE, Zeehan. Crocoite, Sericite.
- COMET MINE, Dundas. Anglesite, Ankerite, Atacamite, Cerussite, Phosgenite.
- COMMONWEALTH MINE, N. Dundas. Axinite.
- COMSTOCK DISTRICT. 868; Actinolite, Anglesite, Diopside, Garnet, Phlogopite, Tremolite, Huascolite (?), Magnetite.
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- CROWN LYELL MINE, Mount Lyell. Chlorite.
- CURTIN AND DAVIS MINE, Ringville, Dundas. "Histrixite," Pyrite.
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- DERBY, Co. Dorset. Aragonite.
- DEVON MINE, Middlesex-Mt. Claude Field. Pyromorphite.
- DOLCOATH HILL, Middlesex-Mt. Claude Field. Beryl, Molybdenite, Wolframite.
- DOLCOATH MINE, Middlesex-Mt. Claude Field. Molybdenite.
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- DUNDAS, Co. Montagu. Actinolite, Anglesite, Ankerite, Annabergite, Arsenopyrite, Atacamite, Axinite, Cerussite, Chalcophanite (?), Chalcotrichite, Crocoite, Cuprite, Danburite, Datolite, Dolomite, Dundasite, Embolite, Gibbsite, Lead, Leadhillite, Leucopyrite, Massicot, Millerite, Niccolite, Pentlandite, Phosgenite, Pyrite, Pyrrhotite, Sericite, Stichtite, Vauquelinite (?).
- DUNDAS, NORTH. [See NORTH DUNDAS.]
- DUNDAS, NORTH EAST. [See NORTH EAST DUNDAS.]
- DUNYAN RANGE, Co. Wellington. Epidote.
- EMU RIVER, North Coast. Amethyst, Chrysolite, Garnet, Pectolite, Scorodite.
- FINGAL DISTRICT, Co. Cornwall. Pharmacosiderite.
- FLINDERS ISLAND, Bass Straits. Chrysolite, Felspar, Fulgurites, Orthoclase, Quartz, Topaz, Tourmaline.
- FORTH DISTRICT, Co. Devon. Rutile.
- FRASER RIVER, King Island. Monazite.
- GAD'S HILL RANGE, Upper Mersey River. Atacamite.
- GEORGE'S BAY, N.E. COAST. Cassiterite, Vauquelinite (?).
- GODKIN MINE, Whyte River, Co. Russell. Pyromorphite, Silver.
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- GORMANSTON CREEK, N. Dundas. Actinolite, Axinite, Garnet, Vesuvianite.
- GRANVILLE HARBOUR, North Heemskirk Field. Chalcantite, Chalcocite, Copper, Hematite, Tenorite.
- GRASSY RIVER, King Island, Bass Straits. Scheelite.
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- HAMPSHIRE HILLS, Co. Wellington. Actinolite, Amphibole, Augite, Crocidolite, Garnet, Hornblende, Ilmenite, Manganite, Mimetite, Silver, Strontianite, Vanadinite, Vesuvianite, Wollastonite, Wulfenite.
- HARVEY'S CREEK, Donaldson District. Diamond.
- HEAZLEWOOD DISTRICT, Co. Russell. Ankerite, Chloanthite, Crocidolite, Crocoite, Dufrenite, Embolite, Endlichite, Genthite, Heazlewoodite, Iridosmine, Pentlandite, Proustite, Pyrostilpnite (?), Sillimanite, Sphalerite, Steinmannite (?), Stephanite, Vanadinite, Xanthoconite (?), Zincite.
- HEAZLEWOOD RIVER, Co. Russell. Albite, Iridosmine, Zaratite.
- HEEMSKIRK, Co. Montagu. Cassiterite, Garnet, Tourmaline, Wolframite.
- HELLYER RIVER, Co. Wellington. Augite, Phillipsite.
- HERCULES MINE, Mount Read, Co. Montagu. Cerussite, Dundasite, Fæbergite, Huascolite (?), Proustite, Pyrargyrite, Pyromorphite, Quartz, Rhodochrosite, Silver, Sphalerite, Tetrahedrite.
- HIGHWOOD, Emu River. Garnet, Wollastonite.
- HOBART, near. Eudialite, Fayalite, Häuynite, Melilite, Nepheline, Olivine, Perovskite, Plagioclase.
- HUSKISSON RIVER, Co. Russell. Iridosmine.
- ILFRACOMBE, Co. Devon. Asbestos.
- INTERCOLONIAL SPUR, Jukes-Darwin Field. Barite.
- IRIS MINE, Middlesex-Mt. Claude Field. Wolframite.
- JUKES-DARWIN FIELD. **377B**; Barite, Copper, Epidote, Gold, Hematite, Magnetite.
- JUPITER MINE, Mount Read District. Sphalerite.
- KILLIEKRANKIE BAY, Flinders Island, Bass Straits. Orthoclase, Topaz.
- KING ISLAND, Bass Straits. Bournonite, Monazite, Scheelite, *Tantalum*.
- KING RIVER, West Coast. Asbestos, Gold, Iridosmine.
- KITTSOON'S WORKINGS, Mount Farrell Field. Bismuth.
- LADY BARRON MINE, Middlesex-Mt. Claude Field. Bismuthinite, Molybdenite, Monazite, Wolframite.
- LAKE JUKES, Jukes-Darwin Field. Epidote.
- LAUNCESTON, near. Augite-Enstatite, Scolecite.
- LEFROY, Co. Dorset. Wavellite.
- LESLIE JUNCTION, Dundas. Annabergite, Niccolite, Pentlandite.
- LISLE FIELD, Co. Dorset. **837**.
- LONG PLAINS, Co. Russell. Diamond, Gold.
- LONG'S IRON BLOW, Mount Heemskirk, N. Heemskirk Field. Hematite, Pinite (?).
- LONG TUNNEL MINE, Heazlewood District, Co. Russell. Chloanthite, Stephanite, Pyrostilpnite (?), Xanthoconite (?).
- LOTTAH MINE, Co. Dorset. Cassiterite, *Scandium*, Monazite.
- LUCY RIVER, N.W. District. Sillimanite.
- LYELL MINE, NORTH. Enargite, Quartz.
- LYNDHURST, Co. Dorset. Barrandite (?).
- MACARTHUR'S MINE, N. Heemskirk. Arsenopyrite, Chalcantite.
- MACQUARIE HARBOUR, West Coast. Asbestos (Chrysotile), Copalite.
- MAESTRIES MINE, Dundas. Anglesite.

- MAGNET MINE, Magnet, Co. Russell. 821, pp. cli-clxix; Ankerite, Aragonite, Argentite, Arsenopyrite, "Bellite," Beresowite (?), Carminite (?), Cerussite, Chalcophanite (?), Crocoite, Dolomite, Embolite, Endlichite, Jamesonite, Leadhillite, Matlockite, Mimetite, Pharmacosiderite, Phosgenite, Proustite, Pyrargyrite, Pyromorphite, Silver, Symplectite (?), Vanadinite, Zinckenite.
- MAYNE'S MINE, Heemskirk, Co. Montagu. Cassiterite, Garnet, Scheelite, Wolframite.
- MAIN CREEK, Co. Dorset. Sapphire.
- McKIMMIE MINE, North Dundas. Niccolite.
- McKUSICK'S CREEK, near King River, West Coast. Gold.
- MELBA FLAT, North Dundas. Epidote.
- MEREDITH RANGE, Co. Russell. Epsomite, Garnet, Talc, Zircon.
- MERSEY RIVER, Co. Devon. Atacamite, Barite, Glendonite, Tasmanite.
- MIDDLESEX DISTRICT, Cos. Devon and Lincoln. 836; Gold, Wolframite.
- MIDDLESEX-MT. CLAUDE FIELD. 840B; Beryl, Bismuthinite, Cassiterite, Galena, Garnet, Gold, Molybdenite, Monazite, Pyromorphite, Scheelite, Stilbite, Topaz, Vesuvianite, Wolframite.
- MINNOW, Mersey River, Co. Devon. Barite.
- MONTANA No. 2 MINE, Zeehan. Pyrite.
- MOORINA, Co. Dorset. Amethyst, Hercynite, Topaz.
- MOUNT BALFOUR FIELD. 874; Cassiterite, Covellite, Dolomite, Graphite, Pyrite, Scheelite, Wolframite.
- MOUNT BISCHOFF, Co. Russell. 302, 353, 354, 354A, 447, 814, 821, pp. cl-clvi; Arsenic, Cassiterite, Cholorophane [Fluorite], Copper, Diaspore, Felspar, Jamesonite, Monazite, Pilotite, Prosopite, Pycnite [Topaz], Pyrophyllite, *Scandium*, Sericite, Siderite, Silver, Talc, Topaz, Tourmaline, Vivianite, Wolframite, Zeuxite [Tourmaline], Zinckenite (?).
- MOUNT BLACK, Rosebery. Bismuth, Fluorite.
- MOUNT CAMERON, Co. Dorset. Amethyst, Beryl, Quartz, Sapphire, Topaz.
- MOUNT DARWIN, Jukes-Darwin Field. Gold.
- MOUNT FARRELL FIELD, Cos. Lincoln and Montagu. 872; Actinolite, Ankerite, Barite, Bismuth, Copper, Fluorite, Galena, Graphite, Lillianite, Pinite, Ruby Silver Ore (?).
- MOUNT HEEMSKIRK, Co. Montagu. Clinocllore, Grossularite, Hematite, Lepidomelane, *Nickel*, Pinite (?).
- MOUNT HORROR, Co. Dorset. Augite.
- MOUNT LINDSAY, Stanley River Field. Arsenopyrite, Axinite, Cassiterite, Fluorite, Garnet, Hornblende, Magnetite, Mercasite, *Nickel*, Pyrrhotite, Titanite, Vesuvianite.
- MOUNT LIVINGSTONE, Stanley River Field. Hematite (*pseudomorphous after Tourmaline*).
- MOUNT LIVINGSTONE, Port Cygnet, Co. Buckingham. Nepheline.
- MOUNT LYELL, Co. Montagu. 329A, 350; Argentite, Arsenopyrite, Barite, Batchelorite [Margarodite], Calcite, Chlorite, Copper, Cuprite, Enangite, Gold, Pyrophyllite, Stromeyerite, Tennantite.
- MOUNT MURCHISON, Mount Farrell Field, Co. Montagu. Barite.
- MOUNT RAMSAY, Co. Russell. 849; Axinite, Bismuth, Cassiterite, Garnet, Hornblende, Ilmenite, Lepidolite, Scheelite, Titanite.
- MOUNT READ, Co. Montagu. 817; Barite, Bismuth, Cerussite, Dundasite, Freibergite, Gold, Huascolite (?), Proustite, Pyromorphite, Quartz, Rhodochrosite, Silver, Sphalerite, Tetrahedrite.

- MOUNT REX, Ben Lomond District, Co. Cornwall. Cassiterite, Felspar.
- MOUNT STEWART, Heazlewood District. Crocidolite, Sillimanite.
- MOUNT STOURMONT (Stormont), near Black Bluff, Middlesex. Gold.
- MOUNT STRONACH, Scottsdale, Co. Dorset. Monazite, Orthoclase.
- MOUNT VULCAN, West Tamar, near Beaconsfield. Chrysotile, Genthite, Magnetite.
- MOUNT ZEEHAN, Co. Montagu. Magnetite.
- NARRAWA CREEK, Middlesex-Mt. Claude Field. Monazite.
- NEW VICTORY COPPER MINE, Arthur River, N.W. District. Dolomite.
- NORTH DUNDAS. **864, 865, 873**; Actinolite, Axinite, Epidote, Garnet, Nicolite, Pyrophyllite, Vesuvianite.
- NORTH EAST DUNDAS. Aikinite, Dufrenoyite, Glaucodot, "Histrixite," Zinckenite.
- NORTH HEEMSLEY FIELD, **877C**; Arsenopyrite, Chalcantite, Chalcocite, Chialstoute, Copper, Hematite, Magnetite, Monazite, Pinite (?), Tenorite.
- NORTH LYELL MINE, Co. Montagu. Enargite, Quartz.
- NORTH PIEMAN, North West District. Pyrophyllite, Zircon.
- NORTH WEST BAY, near Hobart. Plagioclase.
- NORTH WEST COAST MINES. **833, 838**.
- ONE-TREE POINT, near Hobart. Fayalite, Häuynite, Melilite.
- OONAH MINE, Zeehan. Ferberite, Fluorite, Pyrostilpnite, Stannite, Wolframite.
- PARSON'S HOOD RANGE, Co. Russell. Allophane, Kerolite (?), Schrötterite (?), Tourmaline.
- PENGUIN RIVER, Co. Devon. Analcite, Annabergite, Arsenolite, Pyrrhotite.
- PENZANCE MINE, N. Dundas, Co. Montagu. Pyrophyllite.
- PIEMAN DISTRICT, North West District. Diamond, Gold, Iridosmine, Platinum (?), Pyrophyllite, Sillimanite, Zircon.
- PORT CYGNET, Co. Buckingham. **832**; Ægirine-augite, Allanite, Amphibole, Analcite, Felspar, Garnet, Johnstonotite, Melanite, Nepheline, Nosean, Orthoclase, Pectolite, Plagioclase, Pyrochlore (?), Pyroxene, Sanidine.
- PORTLAND DISTRICT, Co. Dorset. Sapphire.
- QUEEN RIVER, tributary of King River, W. Coast. Electrum.
- READ-ROSEBERY DISTRICT. **377D**, pp. 34-46; Pyrargyrite, Sphalerite, Tetrahedrite.
- REGATTA POINT, Port Cygnet, Co. Buckingham. Ægirine-augite.
- REMINE, Trial Harbour, Co. Montagu. Talc.
- RINGAROOMA, Co. Dorset. Sapphire.
- RING P.A. MINE, Mount Read District. Sphalerite.
- RING RIVER, Co. Montagu. Maldonite.
- RINGVILLE, Co. Montagu. Arsenopyrite, "Histrixite."
- ROCKY RIVER MINE, Whyte River. Corynite, Niccolite, Pateraite (?).
- ROSEBERY-READ DISTRICT. [See READ-ROSEBERY.]
- ROSS, near, Co. Somerset. Halite.
- SALISBURY, near Beaconsfield, Co. Devon. Iridosmine, Knoxvillite, Platinum (?), "Sclerospathite."
- SAVAGE RIVER, Co. Russell. Allophane, "Iridium," Iridosmine, "Platin-iridium."

- SCAMANDER BELL MINE, Co. Cornwall. Cerargyrite.
- SCAMANDER DISTRICT, Co. Cornwall. 840; Cassiterite, Cerargyrite, Przibramite.
- SCOTSDALE, Co. Dorset. Monazite, Orthoclase.
- SHANNON TIER, near Hobart. Eudialite, Melilite, Natrolite, Nepheline, Olivine, Perovskite.
- SHEFFIELD, Co. Devon. Phillipsite.
- SHEKLETON CREEK, near Table Cape, Co. Wellington. Pyrochlore (?). Sapphire, Zircon.
- SHEPHERD AND MURPHY MINE, Bell Mount, Middlesex. Beryl, Bismuthinite, Cassiterite, Epidote, Felspar, Galena, Garnet, Molybdenite, Pyrophyllite, "Spodumen," Stilbite, Tellurium, Topaz, Vesuvianite, Wolframite, Wollastonite.
- SILVER QUEEN MINE, Zeehan. Atacamite, Crocoite.
- SILVER STREAM MINE, Comstock, Zeehan District. Garnet.
- SLIGO'S TUNNEL, Ring P.A. Mine, Mount Read District. Sphalerite.
- SOUTH COMSTOCK MINE, Zeehan. Sphalerite.
- SOUTH DARWIN, Jukes-Darwin Field. Copper.
- SOUTHERN CROSS MINE, Waterhouse Gold Field, near Lyndhurst, Co. Dorset. Scorodite.
- SPRAY HILL, Zeehan. Cerargyrite, Sericite, Silver.
- SPRINGFIELD, Co. Dorset. Phillipsite.
- STANLEY REWARD, Stanley River Field. Cassiterite, Pyrite, Tremolite.
- STANLEY RIVER FIELD, Co. Russell. 877B; Actinolite, Arsenopyrite, Asbestos, Axinite, Cassiterite, Chalcantite, Chrysotile, Copper, Fluorite, Garnet, Hematite, Hornblende, Iridosmine, Magnetite, Marcasite, Melanterite, Monazite, Nickel, Pyrrhotite, Quartz, Sillimanite, Titanite, Topaz, Tourmaline, Tremolite, Vesuvianite.
- ST. DIZIER'S CREEK, North Heemskirk. Chiasolite.
- STORMONT MINE, Middlesex-Mt. Claude Field. Gold.
- ST. PAUL'S PLAINS, near Avoca, Co. Glamorgan. Augite.
- ST. PAUL'S RIVER, Cos. Cornwall and Glamorgan. Platinum (?).
- SUSANNITE MINE, Zeehan. Anglesite, Mimetite.
- SWAN ISLAND, Bass Straits. Arfvedsonite (?).
- TABLE CAPE, Co. Wellington. Analcite (*in rocks*), Pyrochlore (?), Zircon.
- TAMAR WEST. [See WEST TAMAR.]
- TENTH LEGION MINE, Comstock District, Zeehan, Tremolite.
- THOMAS' BLOCKS, Mount Farrell Field. Fluorite.
- THOMAS PLAINS (Weldborough), Co. Dorset. Bismuth, Sapphire, Topaz.
- TRIAL HARBOUR, near, Mt. Heemskirk Field. Nickel, Tale, Zaratite.
- TULLIBARDINE LEASE, Mount Farrell Field. Copper.
- TULLOCH CREEK, Mt. Lindsay, Stanley River Field. Nickel (*in pyritic ore*).
- TUNBRIDGE, near, Co. Somerset. Halite.
- TWELVE MILE CREEK, North Heemskirk. Chiasolite.
- UPPER EMU RIVER, North Coast. Excherite, Pectolite, Scorodite.
- UPPER MERSEY RIVER, Co. Devon. Atacamite.
- VICTORIA GOLD MINE, Salisbury, Co. Devon. Knoxvillite.
- VICTORIA MAGNET MINE, Whyte River. Leadhillite.
- VICTORIA ZEEHAN MINE, Zeehan. Cerargyrite, Silver.

WARATAH, Co. Russell. Cassiterite, Gold, Iridosmine.

[See also MOUNT BISCHOFF.]

WASHINGTON EXTENDED MINE, Whyte River, Co. Russell. Cerussite.

WATERHOUSE, near Lyndhurst, Co. Dorset. Pharmacosiderite.

WATERHOUSE GOLD FIELD, near Lyndhurst, Co. Dorset. Scorodite.

WELD RIVER, Co. Dorset. Chrysoberyl, Corundum, Sapphire, Topaz.

WELD RIVER, Co. Buckingham. "Weldite."

WELDBOROUGH (Thomas Plains), Co. Dorset. Bismuth, Sapphire, Topaz.

WEST COAST. Asphaltum.

WEST TAMAR, Co. Devon. Asbestos, Chrysotile, Genthite, Magnetite.

WESTWOOD ESTATE, Forth District, Co. Devon. Rutile.

WHYTE RIVER, Co. Russell. Argentite, Beresowite (?), Corynite, Crocoite, Essonite, Huascolite (?), Leadhillite, Niccolite, "Pateraite," Pyromorphite, Silver.

WILSON RIVER, tributary of Pieman River, Stanley River Field. Iridosmine, Platinum (?).

ZEEHAN, Co. Montagu. 824, 839; Antimony, Atacamite, Bournonite, Breithauptite, Campylite, Cerargyrite, Cerussite, Chloanthite, Crocoite, Embolite, Evansite, Ferberite, Fluorite, Garnet, Huascolite (?), Jamesonite, Matlockite, Mimetite, Niccolite, "Petterdite," Plumbogummite, Proustite, Pyrite, Pyromorphite, Pyrostilpnite, Sericite, Silver, Sphalerite, Stannite, Tourmaline, Wolframite.

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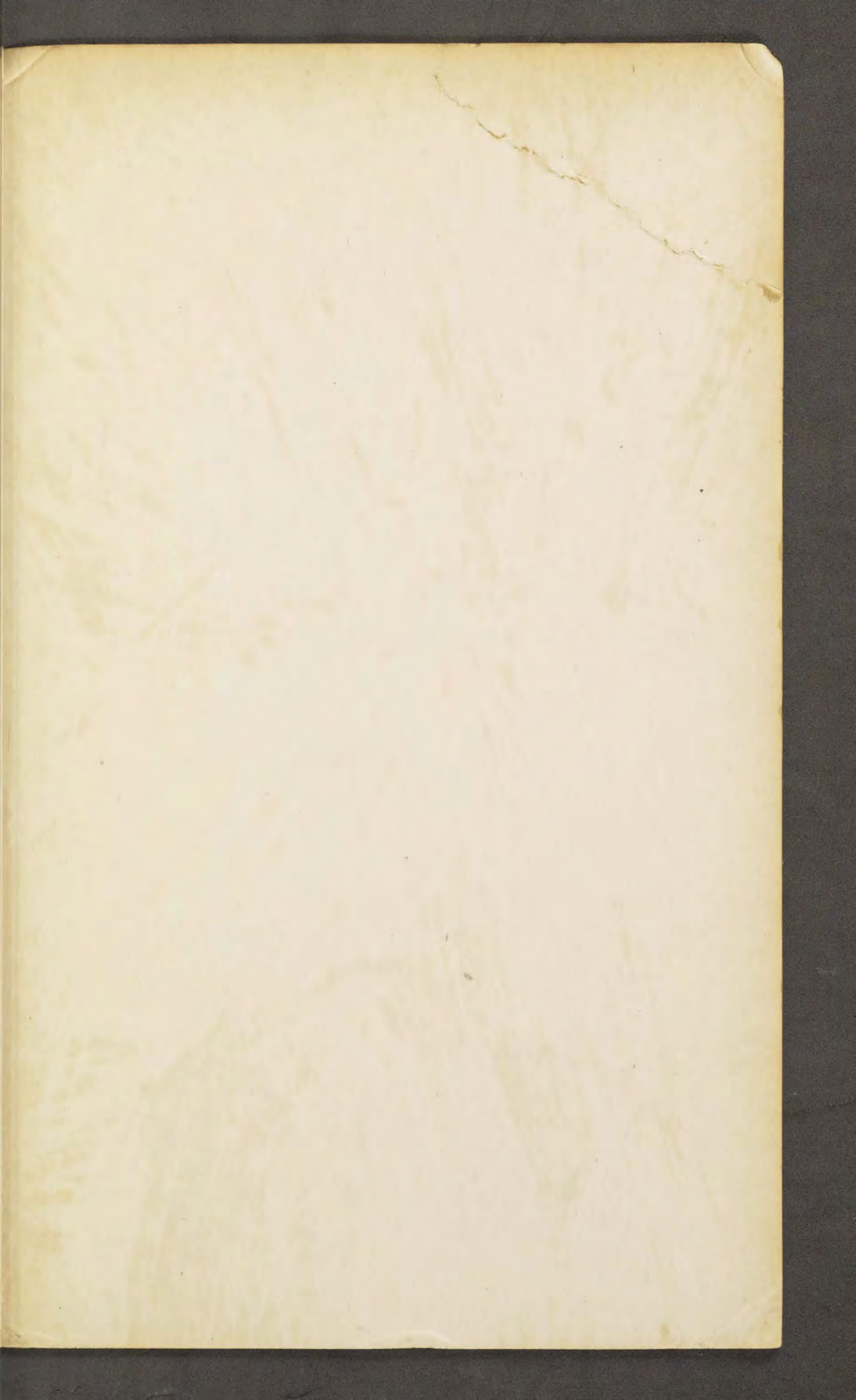
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- BYNOE HARBOUR. Tantalite-columbite.
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- LIZZIE RIVER, Macdonnell Ranges. Coquimbite.
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- MOUNT DIAMOND, near Pine Creek. Olivenite, Pharmacosiderite.
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- WALDEN'S No. 2, Mount Diamond, near Pine Creek. Olivenite, Pharmacosiderite.
- WAND, near. Gold, Scheelite, Wolframite.
- WEST ARM DISTRICT, near King's Table. Tantalite-columbite.
- WOLFRAM CAMP AND WOLFRAM CREEK. Beryl, Copiapite, Cupro-scheelite, Monazite, Scheelite, Wolframite.
- YENBERRIE [NEW WOLFRAM]. Wolframite.

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